DEPARTMENT OF AGRICULTURE AND TECHNICAL INSTRUCTION FOR TRELAND.

DEPARTMENTAL COMMITTEE

ON THE

IRISH PIG-BREEDING INDUSTRY.

MINUTES OF EVIDENCE, APPENDICES AND INDEX.

Oresented to both Houses of Parliament by Command of Dis Majesty.



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To His Excellency, IVOR CHURCHILL, BARON WIMBORNE, &c., &c., LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR OF IRELAND.

MAY IT PLEASE YOUR EXCELLENCY,

I am directed by the Vice-President to submit to Your Excellency the Minutes of Evidence taken by the Departmental Committee on the Irish Pig Breeding Industry, with the Appendices thereto.

I have the honour to remain,

Your Excellency's faithful Servant,

T. P. GILL, Secretary.

Department of Agriculture and
Technical Instruction for Ireland,
Upper Merrion Street,
DUBLIN.

DEPARTMENTAL COMMITTEE ON THE IRISH PIG-BREEDING INDUSTRY.

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DEPARTMENTAL COMMITTEE ON THE IRISH PIG-BREEDING INDUSTRY,

ALPHABETICAL LIST OF WITNESSES.

| Name. | | Description or Address. | Pa |
|---|------|---|----|
| | | | |
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| | | Annugharvey, Tullsmore. King's County Formers' Association | |
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| | ::1 | Main Street, Cavan Paruell Steet, Wexford Springheld House, Lisbura | 25 87 |
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LIST OF MEMBERS OF THE COMMITTEE.

DELVETRENCE COMMITTEE ON THE 18181 PIC-BEREDING INDUSTRY.

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VIGITYERSHAY THAT OF WITHERSEN-1000 CO.

Departmental Committee on the Irish Pig Breeding Industry,

MINUTES OF EVIDENCE

FIRST PUBLIC SITTING.

MONDAY, 107H NOVEMBER, 1914.

AT 10 O'CLOCK, A.M.

At the Courthouse, Cork. PROBLEME

Mr. R. N. Born. Mr. STROUGH O'MARA

Mr. Janes S. Geener, p.sc. (Chairman).

Mr. CHARLES MAINES, Semposide, Mallow

Stated that for the past two years he had fastroed as many as 100 pags. The price for post in 1912 and 1915 was astronourly, and he made a partie. In 1914 the price of pork dropped, and he had partially great up include. The depotentians in the price of park dis-mand country. The depotentians in the price of park disto parties of the state of the the fluctuations in the value of poet was greatest. It was not the buying-in price of booksans (at present 28/- each in Me district), which provented laborers from looping time.

Mr. C. DUGGAN, Douglas Hall, Cock.

Stated that he usually had a dozen zows and kept the program cutil finnised. He also bought stores as required. He generally had fifty fattering all the

My. PATHER CLUME. Mr. J. Whiansorms, g.p. Mr. O. W. H. ROCLSTON, p.s.

Mr. C. Duppow-continued. His system was, briefly, to rear all thus he could, and if any masty were required, to bry or

chough as a small.

He considered that there should be an alternative confine that there is needed to the all the mass of the confine that the were birely to be ministratured owing to the probability of the German stating over the Dutch supplies. Thus should have a further opening for Insk pole. The factorisations were probage for the Continuous asympto-ca the English suscists. He did not consider that a doed meant trade would insucistly the difficulty in this respect, as enting to the time superced to come based in the continuous trade of the time of the con-tinuous states of the time superced to come based in the continuous trade of the time of the con-tinuous states of the continuous states of the con-tinuous states

The dead must business could be developed better if there was an obsticle in Cock. It would not people to dispose of person of their supplies which the mean-shands could not take: there is always a machen in England for the small weight pigs, and the medium ones could go to the street. Labourers have now no scolet unless they off all their pigs top-the finisher. He did not thick here we more paid is feeding a. He did not thick here we more paid is feeding a. He did not thick here we may be a feeding a paid it between the paid of the time. The paid is feeding a feeding outlet coles they sell all their pigs together finished

and the rate as a consequence probibitive, viz., 45/per ten. Small pigs were at present selling at 8d. lb.
in London; the price from local batchers in Cook

CORb., 16th Navamber, 1914.

Mr. C. Dygger-continued. could probably be tel. Heavier yigs any now shipped

but the tes borrs determen told against this alive, but the ten borns detrumou took against trade by increasing the amount of the charges. He did not think the eners such do more than they were doing, but it would gave feeders more est-falcing if mother order were available. When the necessary number or server comment. When the necessary number of the server of the ser further, that a certain price would not be exceeded At the same time he thought the panes given were fair and reasonable in view of fracign competition.

The classification of page was too rigid. A cut amounting to 10/- might be usade for 1 lb. overweight. The the bases was finished be could not see any great difference in the price. There was also a cut if greet dimercace in the peace. Here was also it cut if the pig was fut within the neace or was unfittished. The breeder was not in a position to discriminate eo and access was not in a prosecut to discriminate so closely between the weights as was the merchant. He knew that grading was necessary, but those were too many grades, and the system was against the soller.

Histy genera, this has specifically the labourer to the extent of a couple of pounds if he look a new risk filled his garden to surpely up feeding. The subscue could be weeked through the County Cermantines, and the December 1998 in graphy the funds. The experithe Department might supply the finds. The expen-diture would not be very large. He had himself got £100 out of a now in one year, and the would be a big 200 cut of a sore in one years, and thus would be a big considerables to a bistories. No know must wish would be glad to avail of the achieve. The utility spectros-negat be a difficulty but it should be possible to get over it. Separated utilit might be attemptioned in. Them was planty to be get at 24, a patton, and it was coming at 16, and jd. It is only aprice, and implicit to the coming at the contraction of the contraction of the conmatters if salls sould be done without. It was necessary for a short time only, as meel and postnore could be fed as an early age. A few people city night be selected at the beginning of the subserier, and he believed that later on the subserier outdle so be incessed. eary as the reofits would become evalent and the some

It is a drawhack to the R.D.C. cottages that a pighence is not supplied; it was not on everywere item. It was contained that the cottager should have a pig to make manner for the garden.

The price of bossit-in feedbar stuffs as well as the first cost of stores reflected the labourer in heeping at stores temerated the tenturer at account Indian meal is the stuple food, and lately a of this had been very infernce. The pales of peek was, of course, also a factor, Young pige are usually disposed of at 8 to 4 months old, the powers price being 28/, to 38. If the land were tilled and wheat and outs grown a number of page could be turned out on an new. Provided the were tilled ma weres and outs grown a unuser or pigs could be turned out on an acre. Provided the acoust mean sentiably fitted up very little attention was required with arms, much less than was usually

tenogen. Under estating conditions he flargely inhomers note inclined to give up pige; and is would be desirable in interest than in the hereline. If fiver vigor were kept is was oring to the largh cost of feeling and of barbanes. For the latter recent he supposite that a certain number of the labourus should kept ever, He did not believe that positry was an profitable as pog keeping. It was a slow way of making money. The satisfacy regulations had affected the number of pigs kept in towns, but many are still look there. He recognized, of course, that in the interest of the guilde health it was absolutely necessary to enforce these

Mr. A. H. SUNNER, Meury, Lusham Book, Bacco, Ouzers, Cork.

Stated that he preferred to deal in generalities, being at one side only of the trade, i.e., the market-ing side. Not having had any positical experience of pig reasing he did not wish to speak on that yourt. He considered that the high price of feeding stoffs had a let to do with the shrinkage in the pig numbers Generally eneating, the money all interested in

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Mr. A. H. Sumer-continued.

the industry were imbered with the last that we in steple and one of the few staple industries left to the country, and that all most do what they can to keep the country.

country, and thus all must do what they one to keep in going and to severe models, the bester. Maked-nessed from Mer. As alamony, 1911, pp. 69-50, 40. 1922, it commenced at a high proor, thought can of the witnesses stated that is that year, 1912, its most recommenced that is that year, 1912, its most recommenced that is that year, 1912, its most recommenced to the proof of the long specifically at the row figure and pigs reclusional a rapidle slight point, yet it is estated that more montry

A abortage in pigs may be accounted for by the high price of feeding staffs. The point he wanted to get out was that it was a live industry that could be made a better one. The centra cannot help themsolves as regards the markets because they were com-point with other countries. They had no more conpoint with other countries. They and no more con-tred over prices then the faturer who still the pigs. Killings in Domrark are \$4,000 a week; this is dumped on the some mearlest as the Iritial. It is a fine article, and the British people appreciate it. If a let of it comes on the market, and a let of Durch with it, the numbels breastly. Neverthelpose the marchants must They find the best rule to be not to jump loop going. They find the boot rule to be not to jump in and out but to keep steadily going and put a good ogainst a bad morfori

In contradistinction to Denmark the furnce in Ire-land has so many strings to has been that in in con-tines induced, when prices for untile see high, to turn from pag recently to the low on, current spectrum, and and rises resun. The Dano has not the more outlied for travelering herf, and the Dotaltimes of not raise to travelering herf, and the Dotaltimes of not raise heef to the same extent us is done in Indend. are deliging countries, and pig-freding in the sole merce of mulkeling the bye-residues. This is not means of maketing the bye-positives. This is not standardly the case here, and standardly accounts in a names outly the case here, and nationally account great measure for the fluctuation in supplies. The price of feeding shelfs and park above the not

The price of feeding stores and porn move has now affect it. The price of incel is somewhat high just row; and a famore who is not outsided with pige may be tempted in go in for eatified entirely. Peckelly a little same tillage would improve mattern. Peckel in little same tillage would improve matters. People in title country are too departlent on the supply of males. It is a look that is readily assimilated and gives a It is a look ones to recomy mountained one gives a specific retirum than partstone, but he did not say it was more prefitable. The name which Irish pigs not become had grimed was due to the polarised minute, and he considered that the partso-fed my sold better than the Indian meal fed one

He did not know whether a smaller quantity potatoes is being grown, but if there were mose pota-tors he thought there would be more foul. He did not understand that side of the humans. His view rest that there was not so much grown in 1911, 1922, and 1913 to had probably been grown this

Mr. Gosnow pointed out that there had been very little variation. The figures were in some numbers: 1909 \$79,000 acros.

... 582,000 1910 1911 501,000 1912 595,000 1913 582,000

Sanser, continuing, said that pig feeding is targely curred on in the rural districts, but there is a serious falling off in the towns. It was the firstly mecohers of the labouring cleanes who long pigs in the oftice. Whilst he had no objection to the saultary lars, they out off these people and the municipal body did not under any previous for allowing them adequate facilities for easyway on the industry. Ten yours ago did not crafts any previous for allowing with securities for easyying on the industry. Ten yours ago the regersyste number of pigs in the city of Cork would be about 860 per week; now there were pencifoldly no pige in Cork market, and that meant a big reduction the smootes.

He would not say that the class of nock was on as good, but a large percentage was very fine; 20 or 25 per ored, might be neared vate.

CORK, 16th Nonzuber, 1914.

Mr. A. H. Symper-continued

The shinkage was due antirely to the sanitary regulations. He agreed that it was measury in the untreasts of the general public that these should be enformed. The only exception he took was the way in which this was door. These laws were not fato operative some years

Aussect saves were you must operation within 1948 1450, and would peekage not bear on the shrinkings in 1943 to any great extent. The supply, however, was not stopped all se cone. Mr. Gomov.-The Department's armost r

show that the number of pigs in the county of Cook were roughly: 1905 127,000 ... 186,000 1907 154,000

1908 158,000 1900 135,000 1919 139,000 1911 182,600 ... 159,000 1912 ... 1918 135,000

1914 101.000 The number has, therefore, gone up since 1966. He wished to know whether the ingressed number kept in the rural districts had not countercied the number

Mr. Samer.-This investigation is to ascertain uland how the number can be increased. If the rivel districts had improved it how out what he said. It would be advantageous if they had that increase plus what the city formerly supplied. Cork used to marke what the city forwards unpiled. Cark unde to intrice tion 500 to 1.000 pg; of the 500 pg; of the tion 500 to 1.000 pg; of the 50 pg; of the property of the second pg; of the second pg; of the gammine. The semiser new is 12 and 15, up to 50. The former apply until number speaking knows and second pg; of the second pg; of the second pg; of the were all fed in the city; they come m as these. He thought the residentia in the number speakers the were self fed in the city; they come m as these. He thought the residentia in the number speakers the tempt and the second property of the second property in the press ago. He agreed that the number in the rent significant for four increasings, and in New West, especially, he thought the industry is quite up to

He considered that the quality of the pigs the curren were getting was excellent. The Scotk of Iteland morehants had put out boars long hefore the Depart-ment; and the breed favoured was the Large York. menth; and the freed involutes was the Latge Lore; for the reason that it predicted a more typical side of bases. They had neibling to any to the Ubite type, which was a fine class of animal, but it did not suit their trude. It is essentially a shorter and decory rig, shrifty and well feethed, and stitchts for the Northbern thrifty and well Seehed, and stituties for use overseen rell baces trade. The seethern cutere mails up long sides—designated Willthire out. They wanted a long narrow pig, stanting low. The pig bowy had evalved was the Lange York and it give a side of bacto nates ready surfathle than any other breed they have. nearly suitable than any other breed they have. Those who me the Wiltshite out will not buy the ausee was one the Williams out van not bey the Ultere from the northern curre mosels at a mailer price. When turned into roll, hervew, the White Ultere commands top yeloe because it suits the dis-trict it goes to. The Southern currer bad one or two amphe loss of the Ulter bred and goe into trenhle

It is the feeling of the curren in the south that the Ulater pig is unsuitable for their trade, and that it would be a mistake for the County Committee to give

premiume for this breed. prensities to size breed.

Until the could have a trade similar to the north of Roland they did not want this pig. They needl, of course, one anything they had a market for, but they more not firstly to have a market for the Uniter pig. The southern ourses had specific tuit and the northern men had sheits—and for each there were

specific markets. In the santh, therefore, the same price cannot be given for the Uniter as for the Large York and the feeder could not get the same return, and would not

he encouraged to keep them.

Mr. A. H. Strengr-continued.

The occurs tried the Beckshare some years ago, but there was a great objection to it. The bacon and there was a greet objection to it. The bason and beeds held an objectionable uppearance that made the public give a beset price, and in other respects it was not equal to the York. He believed that the black was a thirty animal, but not from the enems point of your it firstons on poor slafe but makes alongs but on. he quality is not so good.

The quality is not to good.

The Lang Hinch here long in the section of on the Lang Hinch here long in the section of the lange of the lange of the lange with the lange of the lange

There is ebsolutely no truth in the suggestion that the brook cureer combine to arrange the maximum this broom current contains to arrange the maximum primes for certain nearbort or certain days. The bacco-curors work and fight independently so far as the experience of the tried was ensectued. Re had beard it mentioned that this was believed by the positic or that the public had a suspicion of it, but there was no ground or date for such a belief.

The built of the Brish stuff is not sold f.c.b., it is not us out and out sale. It is consigned to the Lou-den morket. The perchant loan as much about the price when company it is the Committee did. They had to fight the best they could to make the price, which was regulated by the Continental price. If the Confinental wirft is source the Irish stuff resumands a good price and merebants for to get their supplies to meet that. F.o.b. sales form but a small properties, of the cutput of bures. When the market breeks the of the cutput of Daron. When the market breeks the occur is caught. It takes roughly a fortnight to con-vert bason from the dead to the cured state, probable three weeks. A high price may have been paid for the pork and the market drops. The merchant is not a philasthrepsist and he must drop his price second-

It could not issues in a week that the price ranged It could not begges it a week that the press ranges from 63/t. to 53/t. It sight happen from the beginning to the cert of a mostly. That would be due to the matters on the other side. The proposition of the cert of the cert of the proposition of the cert of the proposition of the proposition of the cert o credit for II, they often keep up the first out when it may be detrimental to them. They large their the furbations onsee tradits, and the price in often keep force. As a greated we the sprice behavior the force. As a greated we the sprice behavior the the current fee hason had a direct influence on the perior paid for the spri. The price of paid raises and side with the price received the the basen which, of course, fine-tuates. Business one as a rule find it a virtue virtue. wares. Desires not as a rule find it a wise policy not to go by any one manife or easy one and of works, but to work it all over the year and purk the bod moviet against the good and tope to come out right at the end of the year. The merchants here cannot make markets, they live by this industry and must be made on the property of the same years of page and the same policy be world find it is pay in the long war.

He recognized that unfecturately those finctications had given the agricultural community on idea that they have not been as fairly dealt with as they should be, but it world not be possible to have a uniform prior. If a greatment was given that the Danes would be loop in order then the Links necessbeen would give Ties is another factor. He did not think that ten years ago there was a side of bacen produced in Hol-land competing against Irish producers in the Eng-

lish markets.

As parsent every one of the mou

DEPARTMENTAL COMMITTEE ON THE IBISH PIG BREEDING INDUSTRY.

Mr. A. H. Sauser-continued.

handling fresh pork in Holland is going into the beauge enting. One from is sending 3 to 4 threatend below to London workly. Easterd of the Datch being so pro-

carries, both from it sending is but Greenhalt alone to prosented with the first pair thrush type yes guilting out of it is not on to the singul bottom feeds, to she proceed with the first pair thrush type and the sending of it is not on to the singular bottom feeds, to she have been also been also been also been also feed and a support and sending to the first pair to the support of the sending to the support of the sending the sending that the return for somewhat is already and the thin his literature of main to Creek its first worked begind the literature of main to Creek its first worked begind the project was manifored harmes at that time there were senting our properly shows the support of the support of the senting the senting the support of the time of the senting the senting the senting the senting the has now practically died out in Ocit. In its time there were all called allocations used protections, and

Show also are pairs. If no botherin were stray, we make the wind that the both and the stray of the both and the both and

solal orders. If 266 satisfied with the circuit price they cen give them to the shaper.

The beave course supplied bears from there senters, Waterlord, Linguide, and Carl. With the Depair ment dots it in the Lineatic course was shout dress, and Waterlord, and the rest here never to the same record of the course of the cour

which may tunk over all association of the second terms of the sec

count on a preportion of feeds goven by themselves. Ply breeding and feeding should be welled as a continuous briestly and absorbed not be absorbed whose there were insupersy please. It is restricted satisfactory to a man who is hepting a few page of fail that they are not projucy, and the consequence is this he gets out of them. When the makes represent this he gets out of them. When the makes represent the is not then in a position to rosp any beginning.

and the first an appeared to trap they assume the transport of the property of the control of the transport of the property of the property of the transport of the property of the property of the other property of the transport of the property of the pro Mr. A. H. Seasor-continued.

becom. Then there is the loose market, i.e., for brands without any established reputation. There is a great difference in the official questation and the prises for loose knows. If the figures quoted averaged the two they would be correct, but if taken from the official questions would be no greate. If first quality

in taken we the offinial paice and coveral quality to represent the loops, that would be about it.

Figs bean an ordinary tilings occurry, my performed.

Some regard right be had to a particular shrent,
in district where grains are largely used good party
world not to looke for at ordinar months of the
particular shrent parties are largely used good party
world not to looke for a good for that district.

The particular shrent is a good for that district.

The particular shrent is a good for that district.

The particular shrent is a good for that district.

The particular shrent is a good for that district.

The particular shrent is a good for that district.

The particular shrent is a good for that day and follows

proved corryforms. The units respect occurry and follows.

the fairs.

The pigs are selected on the left. A soft had pig is culled at once and again when the bacon goes out.

Mr. 2. USULLIVAN, Crackstown, Uo. Cork, appointed by the Cork County Committee of Agric

entiere.

Stated that his experience related principally to Rest Cote. He considered that the comparative price of park and frequency states were marrially responsible.

Western were disseatisful with the code for creaweight. He had been until 0/r per cret. In a let of six weight. He had been until 0/r per cret. In a let of six successful the of metallic bears to give the cought a recognised that the merchanic base to give the cought a furir contours; require, just the cut is less much for the slight difference. The contribution of the concessful of sixther 71b.

It was consistent that plus could be more recognised ally mixed to a higher weight, and that the overreight should be brought up to 1.5.14. It was preferred to said all the bentamy from one litter at the same morlet, were though their should be variable amongs by

The serious fluctuations in prices, which were constitutely 6/- to 10/- in a forbight, did not help the industry.

Bitcom are fed intropally on Indian saced and pulled, supplemental systems of all Polaces are grown to a small set, supplemental set between the property of a small set, supplemental set by supplemental set of the property of the set of the great fee a while. Most was such a sets of upon for desirant. To small spigs pay, 30%, was required for the port when meal was 30% a sect.

Fine neal was usually brought for pigs, and coarse for the fort. The two are loopt arganishly. The lateures were got more for peopler than pig facing; they were testing to with the reliance especially at present. They have not the facilities for self-pigs and poolity. The former, however, weath probably not drop pigs.

Bothams were dear on 1910, 1912, suc 1912. This year the average pig of from 12 to 14 weeks could be get for 80/r, but even though the price is reasonable abovers are out comprehe to get for pig; they correpain more of the price of feeding stuffs than acything

There are co-sperative exemperies in his district, to and the system is to give book the organized milk, see mainly a proposition of the softennile. In our mainly a proposition of the softennile was a supplied to the soften and the seed of pig. Labourers or confider of certain number of the state of the soften and the seed of th

Mr. D. TWOMEY, Low Stock Imprector to the

Department of Agriculture

He had for some years noted as inspector in the southern counties; he had impected the pigs neuted for pressiums, and also had to do with purchasing locating them so the Congested Districts of Coric

Since the investigations of this Committee have special reference to the courses which led to the derecare in the numbers of page raised in Ireland in 1918 as compared with prevents years, the emospheric scartity of incon and falling off in trade generally, he proposed to deal with this particular point at the outset. The following table showed the numbers of pigs in Irained by decades from 1851 to 1881 and each year from 1893 to 1

| Year. | Total No. of Page. | Average Price of of Pork per cut. |
|-------|-----------------------|--|
| 1851 | 1.054.857 | 4 d. |
| 1861 | | _ |
| 1871 | 1,102,042 | _ |
| 1881 | 1,635,636 | 52 3 |
| 1852 | 1,459,128 | 57 0 |
| 1883 | 1,348,364 | 49 1 |
| 1884 | 1,305,550 | 65 11 |
| 1885 | 1,209,092 | 44 6 |
| 1886 | 1,263,142 | 43 1 |
| 1887 | | 40 53 |
| 1886 | 1.397.625 | 42 55 |
| 1883 | 1.590,670 | 43 16 |
| 1890 | 1,579,365 | 69 1 |
| 1891 | 1.367,712 | 39 53 |
| 1892 | 1,113,472 | 48 2 |
| 1893 | 1,152,417 | 51 0 |
| 1894 | 1,389,842 | 41 11 |
| 1895 | 1,358,404 | 28 11 |
| 1893 | 1,404,586 | 20 0 |
| 1897 | ., 1,327,450 | 42 0 |
| 1818 | 1,293,212 | 41 81 |
| 819 | 1,303,310 | 37 5 |
| 1010 | 1,968,512 | 44 01 |
| 1901 | 1,219,135 | 46 115 |
| 1003 | 1,327,610 | 48 25 |
| 1903 | 1,383,616 | 45 10 |
| 904 | 1,315,120 | 41 105 |
| 905 | 1,104,316 | 49 5 |
| 1808 | I,244,193 | 50 115 |
| 907 | 1,317,668 | 50 1 |

1,306,438 since these statistics were first compiled in 1881. The average prices in the four provinces in that year were Leinster, 62s. tdl.; Mouster, 68s. 9d.; Ulnjer, 68s. 3d.; Cremacht, 62s. 9d. † Average for the six months ended June, 1914.

1,217,649 1,149,179 1,200,605 1,417,119 1,323,957

ő.

From this it will be seen that periods of high production and low prices almost invariably alternated with periods of low production and better prices. In other words, good prices induce farmers to take no been raining more entenavely; than with the in-creased output prices fall and farmers are obliged to creased output priors fall and farmers are obliged to reduce their stock of pipe. Taking the preduct of five years from 1887 to 1801 inchesive, it will be noted that the numbers are furly consistent and high, the average being 1,425,400; also that during this time the price of beson was comparisively low, the average being 11s. 01. psi crt. Then cause a reduction in stumbers for two years, 18022—average, 1,125,144, and

Mr. D. Twowsy-continued. prives improved eccasionsby, the mean for the two years being 48s. 7s. per cert. Policeting their, from production, years 1284,44s. And the Pere prices, expr-ses 4st. 16d. per cert. In 1903, when the pig popula-tion numbered only 1.164,45b, prices improved-ted 48s. 6b, per cert. six lowest average for the succeed-arity two years with the exception of 1968.

The point he wished to make was that whenever farmers increased their numbers above normal, prices are low. This unfoced tumors to sell off, with the

Coming to the land density and what more imma-diately concerned the Committee, it would be more than both numbers and prices are fairly about from 1900 to 1910 melasire. In 1911 and 1912 there was a considerable increase, and in 1912 a massled declars, the numbers being 190,478 below average for proced-ment. numbers being 200,278 below average for procu-tion wars. The question then arrow, to what two years. The question than mines, to waste specimes on triticate this valley and sharp de-sec. In meeting farmers, book correct, feeless, on de great watery of opinions cuprensel, and the fooling were extent of the present frequently not freshold the procession of the term frequently not freshold by impression from the football of the procession of the term frequently not form of the procession of the term frequently not form of the procession of the term for the process. These were supposed the contraction of the procession o

Farmers had been reluctant to feed pigs oning the scarcity of labour and farm hands refusing

Sows producting small or inferior litters owing introducting.

4. General tendency on the part of farmous to Her their system of farming in torons of stone atthe rantog

light one or other of these causes may have no nence on the numbers of page produced he was in-ted to think that this would corn to a limited ea-t only, but stose great suportance had been atied to some of the names, he reproved draling with Oning to the drain of surigention and the attroc-

is of town or coty his there earthway is an in-sing difficulty in processing good from hands, male breach, but that is much networks in districts to the rait of wages is low, estatement intertent or uncertain and where there is no real and nations or unrevision and relever there is no real and substantial indecented to the young people to take up form work as an avecazion. Fixe his own ex-perience he was convined that where tegriter employ-nation at good ranger could be assumed these in entr-paratively specify. Etch effectly in previousness good about. The resist of alse impairies would go to show the form hands do not so a role under conjugate. to taking port to the work of enting and feeding page. In this connection it was well to lear in mund that the largest proportion of the park to produced on small sized hiddings on which outside history is not employed

On such small faron the manders of the family do the whole work, and it will be admitted that people *The average price in 1913 is the highest nearbol of the class are put as hard weeking and threfty to-day as ever they were. At all events is most not be assumed that they were lies notations in 1913 than or 1911 or 1912. His coporitous was that small beliefer do not still work of this native provided they consider they are adequately reconsersed. Further, the preparation of the food, especially where builting or cooking the practical, may be regarded as the most His caparicose was that in releasing in practice, and or regimes an one freeling incidencies portion of the work, and store the feeling of tigs or are made has come the region that proposed. A leading section of the region of the time the A leading section of ferband page of the time the factories him the section made for each ten of the mans, and now his one years upon he said time time of course or residie out laction small for each ten of the mass, and now his books where that the dispute some and, and now his books where that the dispute some made purchased is keeply used for feeling possibly and cathle from a change mass in considerable made of clatter as well as swings in coast of feel, not an en-troperable time. Experimental central coil by the Di-torportion time. Experimental central coil by the Di-

ment at the Agricultural Stations and also at a errest number of farms in Ireland under the anner vision of the County Instructors land obeyes that (s) pigs can be fattened successfully with mm meal, (b) the average drifty gain in live weight was greater mison meal was fed my than when cooked into possible or meat was he are than a near council into porveye or stinabout, and (s) when the meat was fed raw less food was required to put on 1 lb. or 1 out, increase live weight. This is a most impartant matter, and if the histor question has in the pest militated more extensive production of peris, the tree nonime the perk, the trouble one to a He would call a man holding less three 50 some a mail farmer. The daughters of such farmers would mall farmer. feed pigs, but many of them go leto the dispery and other hashnesses. With those farmers the labour diff. other

comple if a man had no many is would have to employ labore, but the probability is that such a man would not been time. Where a fastner has few uses he u ould not leep pigs. Sows producing small or inferior litters owing to inbreading.—By inbreading is meant the making of animals closely related or from the same parent elock or aftent. If permitted in, less of vigous results, with or attents. If permated in, less or vigour results, waits attendant ettls. It is not, be was assisted, knowledly practised by facusers, and would only occur in the event of the base used being related to the bear por-viously at service in the district, assuming that the remain property of the letter azimal was retained to breeding purposes. So far as operations in connection with the Descriptors's schemes are concerned ours in taken that boars from the same hads or of similar storin are not sent to the same district in succeeding

cally is not so areas as is appears; they have no ser-vants; the fifty area man in Cork has no servant; of course if a man had no family he would have to

The broom currer in the south of Ireland had state that pigs shoring absence of halp and a tendency to excessive futness are not suifable for their trule. templaints were received on more three one occasion From these current that pigs from certain errors or biblied these facility and on twentigation by the De-partment it was almost invariably found that the bears used were mongreis of an inferior type or be-longed to the Large White Ulter becod. Uses in quing it was ascertained that the sun of the litter wa quiry it was ascentialed that the size of the litter was out, however, in any way effected, the objection being that such bross do not produce the kind of become ju-vitials nouthern coress requires for their trade. In the North the Intege Ubler broad in held in high cetters by belo farmers and corners; the relinals or suited for and used for a different class of trade, i.e. coll bears instead of long sides.

8. Sows aborting.-He did not know of any arren valve cases. There might have been occasional stances of sows slipping their young so the result o MALONS of SOUR SHIPPING LEAST YOUNG SO MIC TOWNS OF SOME INJURY POSSITES, but In this country there is no far as he was aware no discove amongst group conresponding to contagion abortion amongst outile,

4. Increase in cattle relating industry.-The following table showed the changes in the total numbers of ing these showed the changes in his total numbers of earths which have taking place is the period 1884 to 1994. At the same time it should be remembered that statisties are only one indication of shange and that the improvement in quality of steek is consider if nor

| Year. | | Number of Cattle. | Number of Skeep. | |
|-------|--|----------------------|---------------------|--|
| 1851 | | 3,907,401 | 2,112,124 | |
| 1861 | | 3,471,688 | 3,555,050 | |
| 1871 | | 3.976.372 | 4.213.435 | |
| 1881 | | 3,956,595 | 3,256,185 | |
| 1891 | | 6.448.511 | 4,722,143 | |
| 1901 | | 4.673.323 | 4,378,750 | |
| 1911 | | 4.711.730 | 3,507,438 | |
| 1912 | | 4,646,618 | 3,828,829 | |
| 1912 | | 4,932,625 | 3,699,724 | |
| 1914 | | 5,051,645 | 3,600,581 | |

Mr. D. Tresury-continued.

Side by side with this increase in cettle there had been a decrease in the number of sheep and in the area under sifings, and this latter factor may possible have had some influence generally on the number of plus raised by faranties, but so far as one can leave in moring about the country, farmers who have added to their cuttle numbers have not gone as systematically for a reduction in their stock of page.

If the increase in member of cettle was accommunical by a reducting in the number of orbits was assumptions by a reducting in the number of miles come such a reduction would in all probability have an effect of the number of pigs reared, but from the following

| व्यवसर्व :- | - | | |
|-------------|---|------|-----------|
| 1904 | | | 1,497,647 |
| 1905 | | | 1,467,084 |
| 1996 | | | 1,490,284 |
| 1907 | | - 11 | 1,581,563 |
| 1906 | | | 1,586,425 |
| 1909 | | | 1.548.930 |
| 1910 | | | 1,557,584 |
| 1011 | | | 1.506.418 |
| 1012 | | | 1.508,985 |
| | | | |

1914 The total number of mileh cows (including bridge in calf) in 1916 is the highest on rooms since 1850, As previously stated, it was possible that the courses above assumerated might affect become production to some extent, but he did not believe their influence was very powerful; and he came now to what appeared to

to offer the best exploration of the scarcity in In the fall of 1911 and during the first four months of 1912 the price of becom was comparatively low and the cost of imperied feeding material comparatively high. The following table for the years 100 and -16 should the price per cut, of The following table for the years 1911, -19 -13

| | 1911. | 1912. | 1913. | 1914. |
|--------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|
| January February March | 8. d. 84 0 85 0 88 0 | s. d. 46 0 51 0 52 0 | 57 0 60 0 65 0 | 5. d. 62 0 60 0 62 0 |
| April May June July | 55 0 51 0 54 0 53 0 | 52 0 57 0 59 0 50 0 | 64 0 65 0 65 0 70 0 | 55 0 56 0 52 0 68 0 |
| August September October | 51 0 53 0 40 0 | 63 0 59 0 | 65 0 60 0 | 48 6 63 6 60 0 |
| Novomber Deognber | 45 0 43 0 | 55 0 52 0 | 5T 0 | = . |

* No fair cering to restrictions.

Table showing average monthly retail price of Isolan most per 25 cm², sack (fine), which is 6d. per sack more than price of ceases meal :—

| | 1911. | 1912 | 1913. | 1914. |
|---|---|---|---|--|
| January Pehrusry Mareh April May June July Angust September October November December | s. d. 16 0 16 3 16 3 16 3 17 0 17 9 18 6 19 9 20 0 | 5. d. 30 6 21 6 21 0 21 3 21 3 21 0 21 2 17 0 19 9 18 0 17 0 | a. d. 17 9 18 9 18 9 18 3 18 3 18 0 17 0 17 0 17 9 17 9 | 17 6 17 6 17 6 17 6 18 3 18 9 23 9 22 6 21 9 |

CORE, 10th November, 1914.

Hr. D. Transcy—continuous.

These figures may be taken as a fall indication of makets penetrally at their period. It would be noted first at the observed and the early part of 1921 genes both of goth and both the early part of 1921 genes both of goth and both age faller were elevent to extract the early part of the early part of the penetral part of 1921 genes and that time fattening pipe at a loss, with the tend that they sold off or relaxed considerably that at the early off of or relaxed considerably that or stock

of brood sows.

The following table shows the number of boses and some in Ireland each year from 1985 to 1914, inclu-

| Yes | wr. | Sows. | Boors. |
|------|------|---------|--------|
| 1903 | | 121.640 | 1,734 |
| 1965 | - 6 | 124,478 | 1,854 |
| 1907 | | 142,405 | 2,100 |
| 1908 | - 11 | 123,668 | 1,939 |
| 1905 | | 120,485 | 1.791 |
| 1910 | | 159,767 | 1,770 |
| 1911 | | 149.315 | 2,113 |
| 1912 | - :: | 130,842 | 1,889 |
| 1911 | | 105,410 | 1,494 |
| 1914 | - 66 | 133,188 | 1,938 |

The shormal elemence of beeding stack west on well into the close of 1912, and here, by thought, we the closel cross of the shortupe of jegs in 1915, and indicated by the elements of the shortupe of jegs in 1915, and indicated by the elements of the shortupe of the constant of the shortupe of the form of the form of the former by the form of the former between the page few gas an upperfoliably in the two sides the shortupes to only come govern the page few to only come govern the page few to only come govern the page for the shortupes of the sh

Cost or value of boulance,
 Cost of feeding steffs.
 Price of park.

Tarse vers, of course, other matters such as the close of pig long, thrifteness of the aximals, etc., but those connecented are the principal. The cost of bothsmis, when purchased at these months oils, varies from 201-to 381,-, and of feeding stuffs, say, from 15°- to 21°,-, and of feeding stuffs, say, from 15°- to 21°, or such, but the ground of poly-varies used of sil. Parseces had self grant 391,- are rest, and south of siles of the stuffer of the siles of the siles

The following table gives no estimate of the profit derived from or less involved in the freeling of pige for each south from Seytonker, 1923, to Asport, 1922, inclusive, and at other periods, taking the curneut price of ports and month and the surgue price of metal during the preceding these months, i.e., during period of fateboxing —

| Mos | ith. | Val of Anin | | Cost Producti | of | Pro | đė. | Loss. | |
|--|------------------|--|---|--|--|---|-----------------------------|-------|--|
| Sept., Oct. Nov. Dec. Jan. March April May July Aug. July, July, July, | 1911 1913 | 78 73 67 64 69 77 78 78 85 86 88 84 94 106 78 102 | 400000000000000000000000000000000000000 | 6. 67 68 70 71 72 73 74 74 74 74 75 67 68 | L 0 10 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 5. 11 4 4 4 3 11 14 10 23 37 9 30 | d. 0 8 4 2 8 2 4 4 10 6 4 2 | 5 d | |

Mr. D. Tavonsy—continued.

The same basis of calculation is employed throughout in regard to price of bothsine and ensume of food continued. Cost of bothsines weighing about § out. It put down at 24½ each (approximate cost of rearing). Amount of meal required to finish such a backson to

Amount of most received to finish such a localizar to 2 cert. New supplies of 3 cert. And supplies designed at 6 cert., and ones of milk is estimated at 75 cert., and ones of milk is estimated at 75 cert., and ones of milk is estimated at 75 cert. So of the control of part is core than the control of food which determines whether spice one factorial at a spirit or a local control of the contro

of pair more than the cost of food which determines which may see that the cost of food which determines which may see that the cost of astrone. The cost of astrone of the cost of astrone of the cost of the cos

oughtimed petial fluoress are deferred from professional petial fluores are deferred from professional protect officials from well to revie a from nastive to introduct. At times priors they sharply without my limited and the fraided attends serve as a gain to the critical policy and these fluctuations are substituting present to the continuous contractions. There are to the continuous contractions are substituted by the exercise to prior for each to the and the corresponding here are to the contract of th

the observe on special to the first where do the state of the state of

| Year. | Value. | Price of Eggs per 120. |
|--------------------------------------|---|--|
| 1008 1906 1916 1911 1912 | £ 3,526,523 3,729,479 3,971,168 3,791,153 3,964,353 4,966,468 | 1. d. 8 42 9 0 8 92 9 92 9 25 9 25 |

From this it would be seen that the value of the same is exported a literated by arealy half a million between 1938 and 1933. Fram labourery do not, so repairs as formerly, and in stone districts they had given up the Instiness altogether. He believed that to be an integrated cyp. The Lamourer only blowers say packing pay better. On the labourer of the contract of

DEPARTMENTAL COMMITTEE ON THE PLISH PIG BREEDING INDUSTRY. COBK, 16th November, 1914.

Hr. D. Tuomey-continued.

argely used for pig feeding, so occurs us many dis-rists. The average yield per statute acre for each of he years 1906-1913 inclusive are :--20

| Yest. | Tour. | Aereage. | Averag Price per on |
|------------------------------|---------------------------------|---|---|
| 1909 1910 1911 1912 | 5-6 4-8 6-2 4-3 6-4 | 579,799 592,985 593,292 595,184 582,393 | 8. d. 3 10 3 3 3 6 3 6 3 9 |

It would be soled that the arrange yield in 1002 and the sole of t for feeding boars in vertices districts, and Lo presented their representatives would plane before the second their representatives would plane before the second their representatives which was been considered to the amongstown and of the presentation and the second their representation of the second body and their representations of the second to the second their representations of the second which the second the second to the presentation of the Production of the Department of the Second to the Second t

Agriculture, which commenced operations in 1991. The Department's scheme for encounaging improvemost in the horods of pigs was first just into operation in 1901. In the first year 31 out of 33 countled in

in 1904. In the line year at one of an outstoor in leviant both up the subscript, and in every year size all have done so. Bath country raises a rate of from \$4, to 14, in the 41 for Agricultural and Technical schemes, and the Dynartment supplement this by a direct ground provised the scheme as adopted by the

County Committee is opposeen.

The scheme for the improvement of swine takes the form of substituting the sire, and is briefly as follows. Firm or sensioning use sure, and is sensity as follows: The County Committee ofer amountly a number of substitute in the form of premiums to owners of high class beam of certain specified bareds on condition that small farmers of a certain valuation can have the use of such bons for their sows at a nominal for of 1/- per sow. The Committee imme odvertisements the like or such noise for their solves as a necessarian of 11- per son, The Connection into observitionness of officing a member of oversitions, and from among the explosions the negation number of quantum bothers as solveted. The Committee also decide the bered or beecks to be schuldred. He would complain this because the mean of the committee of the three conbecause there was an impression that the Department were endeavouring to force certain breads on the comrever encerocering to force certain througs on the con-rure encertainties, however, had absolute discre-tice. The Committeen, however, had absolute discre-tice in this matter, as well as regards the valuations of the committee of the contract of the pretion in this matter, as well as regions the valuations of owners of sore and many other details. The pre-mittees may be confirmed for two years if the boars power autholocomy and are purposely kept. To assurmanus may be continued for two yours if the bears that the bear that the bears of the bears and the bears of the bears of the first season of the bears of the first years of the Bears threat at the set of the first years are present to a second year presents in 4 was not a second year present present the proposed of the selection, they are lowed by a number of product notification in feelund and also at the Department when the selection of the Department when there is They are impossed by the Department when there is They are impossed by the Department when there is the production of the production

meet's farms. They are imposted by the Depositions when they have pussed the ego of five mostles, and such as see considered eighths for possition proposes see houseful they are then sold to applicants at a standard price of 65 each, the Department paying most of the cost of carriage. Mr. Boro.-When loans are searce this system is freely relticised. When menerical at five months old nut poers not required are left on the breeders, hand so that instead of harms an ordinary pig to sell be

Mr. D. Tsroney-continued. has a boar, which is worth little for billing.

Department should inspect the page at three mouths old, so that any they don't take could be nestrated; when allowed to go to five months they mean a loss the briefer.
Mr. O'Mass concurred. If that occurred very often breeders would not pair those boses.

Mr. Teconry, continuing, said the Department impact the bears at five months old and and them impact the boars at five months old and said them out soon afterwards, but must wait outil the premium holders use sainated. The boars may be branded and probably there is no domain for them for a read or bolders are stander. The course was preciably time is no demand for these for a received representative test is no demand for these for a received by available for another, and wall the County Committee received receive inner how maniy of the old loom are being returned they control reinforce over applicants. The Imperiods normally token phases for November and December About Jamesty the Correntions used and adoct are ap-propriately from September to December, Conscience, over the table state of the threedess hand the December over, to take state of the breedess hand the December over, to take state of the breedess hand the December state of the Conscience of the Con-pension of the Con-pension

they have someomen to keep hours until seven months old sed then get £5 only. To remedy this perhaps the Department should notify becoders when there will be the greatest demand for loans and when more will be The pig is not suitable at three months old. The pg is not stored as possible after fire months.

They are not fit to go not until not months old.

Mr. Warmoreer agreed that the boar was no use for

service at five months. Mr. Born.-- Are many of the brars relected finally is not be breeders' bands?

Mr. Turney replied that to his knowledge the new

her was very small, and none at all in the seeth of Withansper concurred.

Hr. Twosery.—There may be a gint at a particular time of year, but he del not see what could be done with hears at three months. If they were broaded at out nears it were marine. If they were stranges at three rouths the question would arise whether they were to be sent to the program helds or left with the breeder. The latter would have no independent to give these the same good treatment as if the entenals

were availing inspection; they would simply be re-gurded as the Department's property. While if the minual urce sent out the preterior holder would use the onimal too com the Simual nos scoop.

Mr. Bern.—This proper way perhaps would be to buy whost three months old, but not at £5. The supply of loans was shoet one years ago. Figs were worth meso for letting. Could then be locarist at these months for, any 50%, and kept on at the Department's months for, any 50%, and kept on at the Department's

Mr. Witzberrest.-The bacon occurs used to pay 43 at three months and keep on the heare themselves.

Ms. Thomsey.—It would be expensive, and some of the pigs may not prove suitable at five months. It would also mean congregating pigs from different

hir. Whitemorox.—Pipe from different places earned be inited. He had great translite in lengting pige for the Department. A stronge animal cannot be put in amongst others. Mr. Torondy said that when branding page he or

desveured to inform the breeder how long page as en-desveured to inform the breeder how long he would have to keep the boars. Mr. Boys's objection would perhaps be got over by sanding a circular to breeders telling them when there is thinky to be a domain. Mr. O'Mana,—Why not send a circular a few times year? The Department should know the besiden of those page, and the number approximately required. Mr. Tuestey agreed. The breeding of boars for rminus was outliedy a voluntary business, and the Arrangements are also made by the Department hereby selected applicants may get possession of the promisers boar on payment to the County Committee

MINDTES OF EVIDENCE

COBE, 16th Necesber, 1914.

Mr. D. Tuessury-positioned.

Mr. D. Tureway-continued of a deposit of £2, the balance of price being deducted from the value of the promum at end of first year. The majority of applicants avail of this provision. The following table showed the number of premiums given each year sume 1960 and the total annual ex-cenditure in connection with the scheme:-

Number Amount Swedial Total Total Amount Amount. Year. Pecniums. Expanded. Premium. Permiums. Expenditure. Allocated.

| 1996 1997 1998 1999 1909 1910 1911 1912 1913 1914 | 1,588 1,618 1,670 1,700 1,700 1,804 1,801 1,900 2,088 2,000 | 2009 287 281 310 236 390 385 391 431 | 1,141 1,171 1,144 1,252 1,419 1,638 1,604 1,603 1,825 | 93 51 49 49 90 97 106 112 133 | 99 233 191 213 348 405 448 406 562 | 295 331 331 531 411 481 491 501 | | 1,340 1,404 1,237 1,465 1,767 2,043 2,083 2,063 2,367 |
|--|--|--|---|---|--|--|---|---|
| hours standing from 151 in 196 expended has it in 1914. | at service I to 563 m second fro 910 there h | in Ireland 1914, and the m grow in : | e total smoomt 1981 to £2,887 moster demand | County. | Total Number of Pre- minne granted. | Total Expen- diture. | Amount Allo- ested for Pre- mitms. | Number of Sours served, esti- unted. |
| | table shows | the total is | umber of boars | Autrim Armagh Carsa | 13 8 4 24 | £ 53 32 14 93 | g 60 40 22 100 | 410 290 150 830 |
| 1905 1906 1907 1908 | 1,738 1,856 3,100 1,939 1,791 | 1910 1911 1913 1913 1914 | 1,779 2,113 1,839 1,699 1,698 | Clars Cork Donegal Down Dublin Persantagh Galway Kerry | 10 38 10 18 3 8 28 28 | 160 64 89 13 34 118 99 | 50 200 50 90 13 35 130 115 | 343 1,290 339 590 199 270 950 770 |
| Whilst the to shout 2,000 the pears has been Lithough the to | number of shout 599, o | precedum and r 25 per cent 1912-18 the r | t, of the total, | Kilders Kilkenny King's Deitrim Limerick Dendonderry Longiced | 6 14 15 3 10 11 12 | 26 60 65 15 42 49 50 | 50 60 65 25 00 55 | 286 470 560 93 560 93 410 |

Although the most of the property of the second of the sec replace a bad boar where possible. herrery, should and not wait for applicants, but should seek them out, and not wait for applicates, but should seek them con, on an ingest all the premiums allomated intens up. In every county there are infariar boars at earthe, and they should be replaced by good animals. There is money and mechinery for the purpose, and thay are not a laway aradid of. This is due to second infarian-ted tack of cognition on the part of the County Com-milloss. The County Secretary is the responsible entities.

official. The following table shows the total number of pre-miume granted in each county in Ireland in 1914, the amount allocated for the purpose by each Committee, and the actual conerditure, with an estimate of the

Queen's Waterford Westmeath Totals ... 2,096 1,825

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

CORK, 16th November, 1914,

Mr. D. Twowey-continued

The constious of the County Committees under this scheme are each year explaneated by the Depart-neut in the Congested Districts. The location of bear is scretaged and the prensures paid entirely out of the Department's funds. The conditions on which these prensures are greated are identical with these of the Courts recruitment. The persiculars are—

Total Estimated Estimated Number of County. tore, of Sours. 123 Shio

400 Totals ... 4,450 The County Committee selects the applicants; and the Inspector does so in the Computed Dutriot, having due regard to the phase where county boars, are placed. Mr. O'Mana—The County authorities should con-

Mr. O'Man a "has Centy" into ordina should con-tably the men caregitor measure gain product.

All: Theoremy agend. There are had gig to pertiant.

All: Theoremy agend. There are had gig to good distinct on the control of the control of the control of product agent distinct of public zero would be of assessment.

In the control of the forms. The following table shows the numbers sold forms the following table shows the numbers sold from the forms which makely supply applicants in the

| | 1910. | 1911. | 1912. | 1913. | 1914. |
|--------------------------------|-------|-------|-------|-------|-------|
| Albert Callege, Farm, Glas- | | | | | |
| nevan Munuter Insti- | 63 | 66 | 40 | 31 | 48 |
| tute, Cork Clenakity | 18 | 14 | 6 | 24 | 26 |
| Agricultural Station | 17 | 27 | 13 | 10 | 12 |
| Totals | 98 | 107 | 59 | 65 | 86 |

The restrictions affected the number cost from Glanneven in some of the later years; but there have been demends for twice the number that could be supplied. The figures for 1914 are in respect of sales up to let The highlight for runs are in respect of many to so an November only. Similar distribution of good stock takes place from the Department's forms in the north and rest. It may be mentioned that the female pro-geny of these some are much cought after in the various districts and several are, when they become available, purchased by neighbours to replace inferi

brood sows.

With the object of inspecting the science pure herhards in Ireland and also for the purpose of introduing new blood, the Department here from three is
time imperied high class bears and saws from itbest heads in Regimol. The following figures indicatthe extent of the purchases in recent years. Some Boars.

These animals are not sent out to fermore. but ere cond as stock animals in pure bords, and their progeny is distributed an previously shown. It would, he thought, be generally admitted that as a result of the

nted image digitised by the University of Southempton Library Digitisation Unit

Mr. D. Passers-continued various influences at work the quality of the pige in Ireland had improved considerably as recent years. bett it is a notify for wayer that the total output has not increased approximately or her sur because at foody as one would death. Yo suggest remains at foody as one would death. Yo suggest remains to the suggle is a position as parent linguescentral to engight in a position of the properties of the nation of the problem, bearing as it does no foreign nation of the problem, bearing as it does no foreign lands relations and other wife someonic quantities. Mr. Better-What freeign trade substances. Mr. Better-What freeign trade substances which vary we want from day to give bert at is a matter for regact that the total output has

very much from time to tenr. The following suggestions are offered for the con-

sideration of the Committee :-I. That the oners should if possible take steps to covere that prices do not fractuate could's force to work and that extremes should as far as practicable to evelided. Low prices compel farmers to release

their boad stode, and shroundly high prices have the effect of inducing individuals who cannot be dethe effect of measuring motivations who cannot be as-pended on for a supply at ordinary times to copies in pag reliaing in a spannoche measury to the detainment of the trade groundly and the interests of those cropped the trade groundly and the interests of those cropped in it constantly in particular.

2. That farmers should study more closely the requirements of the course, ordervour to produce the class of peck required for the best markets, and make-

clear of pock required for the own assured that a stoody output of families page. It is a stoody output of families page.

So that steps should be taken to co-ordinate the clear that the stood improvement attience of the varieties. County five should improve the Reconstruct. The contract of the Reconstruct. live stock improvement achieves of the varieties County Committees and the Bacco Current Association. In order to avoid overlaying the Committees and the Association should evoluting him destring the names and advisesses of persons with one bacer are located only year. Effects could then too became are located only year. Effects could then too begin are located only year. Effects could then too begin are located only with Effects or old the name which are nonly or the owner to pince mean in districts which are not already served in that respect.

Mr. O'Man suggested that the Baron Curren' Asso-ciation should be given a rough map of where the county boxes are photo.

Mr. Throwey replied first this was impracticable except or a very large scale map. Such a map man re-paned, but it was a very large one. Each County Secpased, but it was a very large one. Each County Sec-retary could toll the numes of persons who had pre-miners, Most of the Committees have such a map already for their cospective counties. 4. Legislation on the subject of computatory regis-tration of all knows standing at survice in Ireland should be considered. Some of the had boars do a

great dual of harm It is difficult to get bosns into some districts as the people are projectived against any sort of pure beeds, 5. That farmers should be enternaged to grow more 5. That furnises should be enternaged to grow more ordersively barley for feeding purposes as a means of minimizing the less consequent on immending the less consequent on immending the best consequent on the prices of imported feed becomes economically high. The nutrous cast of production orders to a rise in prices of imported feeds was not as explained to the prices of the was not so serious as people imagined; home-grown

feeding would, howover, steady the cost He submitted the following table showing aver-age price per cert, of green bacon in Lenden monthly as retermed in the monthly Journal of the English Board of Agriculture. He slid not, however, accept any responsibility for the

| | 191 | 2, | 190 | 18. | 15 | IE4. |
|--|--|--------------------------------------|---------------------------------------|--------------------------------------|---|---|
| | let quality | Rod quality | lei quality | 2nd quality | lst quality | 2nd quality |
| Journary Polymery March April | s d. 59 0 60 0 66 6 64 6 70 0 | # d. 80 6 80 6 80 6 80 6 | s. d. 11 0 77 0 77 5 79 0 | A d. 69 0 74 4 74 6 76 0 | 8. d. 16 0 19 6 19 6 81 6 79 0 | s. d. 73 0 75 0 76 9 77 6 75 0 |

Mr. D. Tresercy-continued Mr. Jerous Huricy-continued.

This table confirmed his statement that there were functions on the other side. Mr. Gornen.—The contention is that when pork is paying well it would be advisable for course to held

paying well is vouse are savience for treats or more lack a little, and when prices drop to give a little more for the pork than it is worth.

Mr. O'Mana.—That would require a trest. It could and to dealer without a combination, which there never would be. It would also be a damperous pelay for the farmer. When here are seen controlled the underlying an except everyone wants their quantity. It is impossible to have a uniform price for page, except the Irish current wurst he ade

factors.

Mr. Whitestov.—It would meet the situation if farmers could be induced to equalize the number of the The shortest is easy minors in made up to the first the strength of the bands of a very long to the bands of a very long to make of a very long to make of a very long to make of a post of the strength of pools, and archive or and it is easy to the strength of the st The shortego in early summer is made up to

its own market. In this way there are markets for ray own indress an even way more all and a servery clean of bacon in England; London is the principal; and in the north, Marchester and Liverpool. In the summer as much our be made for short bacon in the north as for the lean in London. Therefore the

in the north as for the Isan in Loodon. Therefore the used in Loodon are zero or much. Mr. Bown stated that the same thing applied in Lordin in a different way. The market the pork is going to has to be taken into conditionation. Mr. O'Rana—A cott of 7.4 would be a large sum for a matter of 0 lb, but the line had to be drawn to be a large and the large sum of the conditional and the same of the large sum of the large sum of the condition and the same of the large sum of the large sum of the condition of the large share there. You say completely suffer play are dear or cheap there was no variation in the price of the offal and the difference must come out of the banq. Mr. Twowey mentioned that a complete; made to him was that when prices dropped in London they came down in this country immediately. When they rece in England they only crost up slowly here. Mr. O'Man.—Mr. Sunner supered that. The curers naver embarge views on that point; they work absolutely independent of one another.

Mr. JENOME HURLEY, Clonabilty.

Stated he was a farmer in a small way, and ied pigs; he was also an agent for Meson. Shaw for sending pigs from Connellty.

sending page 1990 vorantary. He found distribute to any particular cases to assected for the reduction in Irish age, but cases to assected for the reduction in Irish age, but seemed to be come for in (I) seemed to be come for in (I) seemed to be come for in (I) and the seemed of the found of the seemed of the feeding is extensive. He did not however, say that was the case in Cloundilly, where, so far as he cruid see, there was no reduction. He believed, herever, there would be store kept but for this store. The farmer with 100 series does not like to get into too many pigs hearness thay say abster in does and they exacet get it, and then that it is trouble-stress. Both multi and fernical serrants are reluxated to do the work. mile and fettiese certains are recoper to un use were. He did not himself find any difficulty, hat thought a 305 of the exarcity was due to the amount of food that required to be holded for pigs. He fed up to 306 together; he loopt but three men, one of whom was always carting.

The usual size of farms in his district was about 25 to 50 acces, but it varies. He would not say that the daughters of senall farmers refuse to feed pigs; the families of many small farmers work as bord as they own. One man many wand fabour, the other man be all right. The scarrity of labour does not adhed the smaller furner. If the housing and feeding was better understood the labour is not so much. What is

most needed is a better knowledge of the management of pape generally. Labour could be aswed if good drainings were provided, good floors put in, and by releting the houses well store the ground level so that they could be large clean; better resulfinition, etc. He they could be kept clean; better resultation, em. me always used concrete from. In the winter be laid old milway elepton at the head of the sty on which the pigs could lie; in summer he did not find that bedpige cours tiet; in summer he skil not find that bedding was any use, as the spig did not lie on it.

When persons who do not understand go in for yie gooding they are often disappointed and give it up. He hold a presty good apportunity of knowing how mitation were made. In his own district milk is egator, money small Remers with four or five own gree the expansion did it cours globe. Whose it is

not available people are liable to give too much Indian meal, and if there is no milk Indian meal is dan gerous end pigs won't do on it alone, even with a

model, and if there is no such lates must no season and consideration of products of the state of products of the state of products of the state of get upwards of 100 gallons of separated milk per day. Feeding can be done more rapidly when suffic is used, but it can be overdone on young pigs, as it used, but it can be overdone on young pigs, as it causes eccuping; the pig will dinks a low too much milk when day food is given. About 1d, a gallon is pold for separated milk in Clonality. The people forem are usualty good yig feeders. It is a sessife place and they have little milk. There is no disk given

He would be gled to find out whether pigs could be fed mediably without milk. He was sware of the experiments at Conskilly. The first was for the experiments at Constitiv. The mes was for on purpose of assortancing whether separated milk could be more profitably given to calves or sign. They found it more profitable to feed to pigs. They make saves more emperiments or the value of occluded and found it more profitable to feed to pigs. They make some more experiences on the value of cooked and uncooked food. He thought the result was in favour of raw food. Perticular statement was not, however, paid to the actual value of a particular food. The tendency of the small famour was to fail such on In-tima medi. When pigs were unthirtied and bad be invariable found that it was due to to much Indian

He would suggest carrying out experiments in the He would suggest certring out experiments in the feeding of pins on different book. In the certifi-coloning of pins on different book. In the certifi-cian control of the certification of the pins of the pin legs without online were feed as a levely not too formed too large a perportion of the total valids. If busines and pollies that here note possibly that results would have been different, said this experiment would be writh tripin. He himself was appreciated with these experiments, has be questioned whether this was persent, and the difficulty was to testing much results.

He could not melo any practical suggestion as to the means by which the results of the experiments at Glonality could be brought home to the public. He Gozadity could be brought bome to the public. He believed the Department most have made effects in this direction, but they had failed. The agrarultural instructors does not pay amough attention to pige; he tells the farmer about manners, crops, etc., but not about pigs. From the advantional point of view the Department should deepth more attention to pige. but Instructed should always said the farmer about the Instructed should always said the farmer about them and he should have a practical imputedge of nig

Mr. Jaccons Hurley-continued.

A though they have not from the first probable as the first property of the pr

These times will beyon, and he was some the brow-ters could all the light was well below the laborate and and frames to key young high to ensume them, and frames to key young high to ensume them, of the laborate the laborate that the laborate was de-posed to become week the raised, and papels would be the laborate will be a likely and the laborate week likely and laborate the laborate was low to a leastly early day, but it all were reveald. That was levia according to his expen-ter. The price of sigh that you (Ella) was low in the laborate was low to be a laborate to the laborate was all his and prich short 12% or 01%. He bought know that the laborate was all the laborate the laborate was were decord septemble, but to be said and the sow-west decoil septemble, but to be said and the sow-

Consequently there was a dealine next year. Consequently there was a dealine next year. He was incelling pips for raise or test years. He commenced fairly small, and had got out of them lately, though they said him all the time. He repertures was that mixed faciling in preferable. The neather that many increases and inhourse set until of pigs was that they were disappointed, but their rewas more telling and if farmers were told bow to utilize their crops for the feeding of play there would

United Court Court of the Court he had tried everything Indian meal were probably this most minishe. He coned small quantities of transic only, and Is did not thick the pigs Had it. The curves both upon a feature-field pig as making had become I reliably the gas a bigh price for the basen pigs if did not pay as much as it belond, because the price of years please was high. Admirath that outplant only above 58 °D, containing the contraction of the product of the world, havever, He would agree with the oriflence with particular than the price of the principles of the price of the price of the price of the price of well, havever, He would agree with the oriflence with harveyer. He would agree with the oriflence

given to the effect little of each of feeding gove a cet, the registrit there is nothing wrone, however, about it. He lines that the experiments at Clerability wave care-fully exceed out and that the easilts could be relied upon. The practical man would only be in the same position to accurate the receipt. He havendt had to predict the context the review in their pit up to the saffing profes, and only then sould be got a prefit.

The meaks see dut we, seem south it got a presi-The meaks see dut we, seem stated, simply with milk or oold water. Penhaps he might have done better if he had steeped the meal for a time. He never tried cooled food, as he could never bell fee the number of pige he heat. Thay did will with him on raw food, and he did not believe that any difference in quality could be detected.

Some people would give up to a gallon of milk Some people would give up to a gallon of noils, a day; he did not belte notice of the quantity thinself, styr he did not belte notice of the best people when the ping green elever and new mangels, but he gave the ping green elever and new mangels, but no arthress. He did not agree that it was included to the ping the only thing he gave them was been deal to consider the ping the only thing he gave them was been people used it to commend someting. It was possible that meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet perfect noise he made on of Findian mean, but meet noise the mean mean of Findian mean, but meet noise the mean mean of Findian mean, but meet noise the mean mean mean means and means are the mean means are means and means are means are means are means and means are the harley is the best all round feeding. Three months old pigs, about 70 lbs., now cost about 27/- or 28/-. There is no doubt that the fluoMr. Jayona Hurley-continued

tention is price reads many people dispensed with the whall beamen. The former loss and endorstands why is absedd langues. If he could be advanted on this point and affected a to what price might be, it would be away with a let of the desaposited. If was quite anothered with the breast of spec-ward to find the contract of the could be also when the finese sold not get species out it was attally about there are country to raise a sign from there mouths old to by or 1g ores, provided it had a good plane. Up to this be last his play a summer and were but had not done so this winter. He had page up for, but had not come so two wrater. He may page up to the time of the war, mad went up them and pige full; a new attention, which he could not understand, armos, and he got cut of the whole loft. The former knows the prevailing prices all right. When they are low he should be told the present, and

also when they are likely to go up. The farmer should also be informed of the probable proce of feed-ing steffs. But he must have released information. He scalined, ed corner, that it was difficult for a Government Department to supply this information, but if the boson curries and the Department cooperated something could be some. There are two reasons why pig feeding to whoter eaunot pay very well. Stores from July upwards will be down because the pation feeder in buying, and they come into a bad market about Carletons. The farmer come into a tan marant moons t transmar. And partner should be told there is usually a glut about Christman, and things of this sort. He himself believed that pigs He would say that as a rule the injection in Clema-

do not theire so well in witter

Hity beep page, peoledly us many as in the past.

About two would be the general average for a labourer. The Burni District Council do not put up yeg bouses The Bornal Dishtot Controll do not put up yigh brows no conscolin with thrir colleaper; the laborares; them-salves do so, but these are usually manifoldle and without any westlistics, so that the minut cannot theire. Be did not know whether the behouse could have a core, but he should be infered to keep a coughe of puts. The herefore of peulty might be soon extent the first place of yig feeling, but if properly lessated the first place of yig feeling, but if properly lessated the pig would pay better.

The statement that labourers were not tilling their The distriction was insorrers were not any saving series of the special of the district generally. The plets would be silled for petatoes only, but they think they one bay these cheaper than they can rate them. They also grow oats and barley, sail some of them flar. Occasionally there are half agree not tilled, but they are the exception.

Mr. D. O'CONNOB, Constown Ablay, Mallow, appointed by the Cork County Committee.

The shrinkage of gigs in Iraland was attributable to the great and subten sharper in the prices of blocas, which he believed to be immensionable and against feir trading, and they militate against the feeder. He would not make this strictness were it is not that he unferstood the boson cusprs were represented on the Committee.

In 1911 poek varied to the extent of £1. in 1911 form varies to use extern of ma-through, 28th July, 1911, he sold pige 1.2.5 in Limi-rich at 60/-; that day twolvementh he sold pige to the bacon corres at 49/-. This had all he do with the strintings in his number. They cannot be fultured if they are not reared; the prospect of a reasonable price, was the first cotilook for the manny. The three main reasons why pig feeding is not on

ried on so extensively as formerly are the high perior of feeding stuffs, the great variation in the petces of pork, and the abortage of labour. In his district the forms are large and the holders are dependent on forms are large and the believe are depreciant on exercisio in feel pigs. The position of the decreents are recorded in the pigs. The position of the decreents feel pigs in the decreent pigs are recorded as a feel pigs in the thought invite no. The following had be some existed been most by the adoption of a prestors without a GM. Rendey, policy, which was that men, without a GM. Rendey, policy, which was that men, much holster; but this is avivated for the Lemont feeling in a small way. A farmer quants the expected to comply a man to fine & small associate of pigs.

Mr. D. O'Consur-continued.

These things could, however, be get over if a reason-These charge sould, nowever, or got over it a reason-able and uniform price were maintained, so that the vice ourse provision could be made. It is now a

speculation. The bance corers' system of catting for under and over weight may be all right, but in his opinion it was unfair. They adopt no regular practice and have us

compathy with the people. He agreed with the argument that the bases covers could not exist if page over not produced in the coun-ter and that they would be liftling their own besiness.

Formers unfortunately did not see the matter in this light. He admitted that it is definitely understood by everyone intrested that plus weighing from 14 to 42 out, economic the best price, and that unsufficible pus would not command a good prite During the past two years when the metricitiese ere in force the curers gave very low prices for the

beavier pigs. He considered that the cores had completely dene away with the shipping trade, which was a fine industry twenty years ago.

dustry sternty years ago.

One week is may be known that a ominan weight will be in demand. Nest week there will be no sternard. It writes at different times. If there is no shipping trade the current out the price elementary between the price elementary to have yeeking to even 2 ft, over the proper weight. He had been out 8/- where a pig weighed but 3 ft. over. In smalths instance he was cut 7/- pur out.

It was obvious that all those organish in the pig trade were surrents of the course. This was a free country and he did not think that had fee trade. He referred to the matter purely with a view of hav-

ing the system changed. He thought that statistics would prove that the page formerly abproved to England more go to the Irish curren. Practically no plan had been shopped from the worth of Iraland amopt sown and beary over-

He would say that the changes in the price of pork were unneeded. He had, of course, to source that if the market the curren lave to more fluctuates to the extent indicated the price of the pigs they buy must also fluctuate. The pig resour cannot see this. Far-mers cannot believe that the prices fluctuate so much. Whilst it might be put to the credit of the corrs that they had given prices which prevented the man in ing for shipment competing with them, he would that it was because the competition had been done

The curses would regard any man shipping live pige as a histology and he would be precisely bursted down. The industry is confined to the representatives of the The industry is common to the representation of the courses; no one also an opportunity of comparing. Caless the refuse, no pigs see shipped from Cosk and Waterford. The courty siless these to be shipped becross they don't want them.

sway with

The County Limerick people curers have blocked the live shipping trade, that they croshed out the competition by putting men out of the trade by competing until they were not shie to

make any money. He did not think a man week be hindered in send-ig his pigs to Birmingham. The belief w that when ing his page to Birmingham. people who are in the pig trade get out with the covery

they earmed got in again. The number of pigs fattened in Ireland is affected by (a) pointous, which character pig feeding; (b) Indian meal at a resonable price has a like affect; Indian meal at a reasonable price can a new security current prices are not reasonable and pigs are this year fathanad as a loss. The crop of potables would year Indianed as 'a lidia. The erroy of politheor would infection the poor man in leoping pige. The number of pige will not be increased by a window risk in the political properties of the pro Mr. D. O'Gouver-continued

the fluctuations were not so great as they had been during the past four or five years. The feeder who is the increations were not so greet as they had been during the past four or five years. The fielder who is bedly hit a few times is not casely lexinght hack to the industry. Owing to fluctuations in the price of pigs industry. Owing to fit he now head his stoom.

The Large White York is biked in the south, but not the extra large type. A nice uniform pig, deep, medium hond, nice soft good bair—that is the

He considered that the Large York was much superior to the Ulster, but he had no personal experi-nce of the latter. He thought the Department had done a good deal for the industry in his part of the

country; a good useful standard is now more genancy, logs. This is to the advantage both of the breeder and corer. This should be realised by the corer; As regards the steps to be taken to seriou an incrossed production he would suggest a more uniform

cressed production by rould suggest a mere uniform; in throughout the spar not a better system of highing. In when of the circumstaneous places before that the spar not a superior superior to specify and control, and that it would be difficult to swall directions over a long period, but he would maphasise Cast those document, and then the world he could be be superior to swall directions over a long period, but he would be only a preceding. It is believed that port when cased any are the preceding it is a most become at the could be a war weetly percentaged as a most because of the could be superior to be superior next Jenuary; and while page were plantiful it was talking an advantage to buy at a low price.

which are the piles in the piles in the piles. A recipital that only the piles is given by opinion and the piles in the pi

He had carried out the experiment under the direc-tion of the Agitechneal Entreator, and the County Committee had the forgreen. They were put in all productly the price for which they could be sold. They were valued at the market price.

What the ordinary person paid for the bacca did not vary in the same way as the current varied the price of pigs. He seemed that the shopkeeper sells He agreed that there are discontinue in the price of

no appear man impose are increasing in one price or avery aggregational produce, and the man who loops steedily on reaps the profit. What was wanting in the pig trade, however, was a fairly medium, trice that would have constituing to look forward to. If there was a more uniform price these would be more

He had looked at the killings in Denmerk and in Deltrol, and if the gries of pork here was indenned a ceredisty that would, of occurs. It was regument in favour of the owners. He believed it would be to the interest of the minutery in Ireland if there were op-positive become oursig associations, you necessarily openitive become oursig associations, you necessarily

in large numbers; it would give encouragement to the From what he had heard to-day, however, he now recognised that where in this country the co-operative principle bus been tried, and with fair capital, they had not, in competing with no established bases owers, been able to raise memory or to give better

ourses, bean at arious for pork.

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

CORK, 16th Navouber, 1914.

Mr. D. O'Conner-continued Ha might say that in the town of Charleville, where

they were in competition with the Litzersch people, they were in compensate was the Latercean property the Exercisants paid more than in any fair where they was no corspetition. This shored they did not breat every district uniformly, not was affectuability to train of competition. In his district all the page were cent to the storms and soil by weight, and this was the y best we can do Mallow, He thought the sanitary authorities were a little two savers on the year man's pig. Communicate should

Mr. D. O'Carretonorestream

nevvall when so danger to the public existed. period where an energy we see guines become an appear his and the to good into trouble, and temporary of the provided knowled from leaving a pig. The labourer is not prevented from leaving a pig. provided it is at a cartain distance from the house. The local authorities 22m malls their own regulations, but there are serge, man universe representation and read districts of allow. He agreed that it was a unistable not to Mullow. He agreed that it was a unitable not to supply pig homes with the labourers' collages; it should be one of the first buildings.

SECOND PUBLIC SITTING.

TURSDAY, 1778 NOVEMBER, 1914

AT 10 O'CLOCK, A.M. At the Courthouse, Cork,

PRESENT: Mr. James S. Gonzow, n.sc. (Chairman).

Mr. PATHER CLUMB. Mr. R. N. Bare.

Mr. J. Witzperson, 2.3-Mr. Serrome O'Mana Mr. O. W. H. BOULSTON, B.A.

Mr. J. M. ADAMS, Principal, Agricultural Station, Clounkitty.

Mr. Adams submitted particulars regarding the few completed experiments in the feeding of pigs which up to the present had been carried out on the Station form at Cloudilly. EXPERIMENT No. I.

Tent of the Fueding Value of different Media, viz., Barley, Polland, and a neighbor of Wheel, Booley, and Oats (all Henry-grown foods) against Maine (a largely fed Imported Food). November, or 166 days in all. In addition to the mealhering early, for no says in an. In addition to one means being tested, the pigs were given an adequate ration of milk and potatoes. Table A. whose the quantity of each of these foods construct, and Table B. the weights

Five pigs were included to each lot, and the experi-ment lasted from the end of July vil the middle of of the different lets at the beginning and conductor of the experiment,

TABLE A. Prop Consumen.

| | Moise. | Bartey. | Pollard. | Whest, | Onte. | MOL. | Potatoer. |
|--------------------------------|--------|----------------|----------------|--------|-------|--|---|
| Lot I. Lot III. Lot III. | = | 1,602§ 6452 | lbe. 1,4021 | Ibs | ibs. | lhs. 2,480 2,480 2,480 2,480 | Re. 2,5874 2,6874 2,6874 2,6874 |

TABLE B.

WHERETS AT BRIDISHES AND COMMERCED OF EXPERIMENT.

Lot IV.

| | 8 Pres in | BACK LOT. |
|--------------|---|---|
| | (Start). Line Weight. 19th July, 1911. | (End). Fasted Livs Weight. 13th Nov., 1911. |
| Dot I. Mains | ets. qrs. lbs. 2 I 25 2 I 23 | ets. qer. Ibe. 8 1 15 |

MINUTES OF EVIDENCE.

CORE, 27th Nosember, 1914

Mr. J. M. Adams-soptimed The not delly pain (live wrights) made by the five loss worked out se follows :-Maine fed pira. ... 1.94 ... 1.19

Barley do. ... 1.16 Pollard do. Mixed Home-grown Meals, ... 1.24 The dally gam obtained was rather low, but this he

attributed to the fact that the feeding period was not entirely in the summer months. The experiments cor-ried out by the County Agricultural Instructors were ricel dut by the County Agricultural Instruction were on the sour Bloom as this he had detailed, and the results of those, which are published in the quarterly Journal of the Department, Vol. XIV., No. 5, corre-pond slowely. One of a total of 38 pigs fed on moine and a shullar member on below, the former gave a dully retern of 1.40 line and the latter of 1.46. away resum of 1.00 in 100 to 100 to 100. The form of 1.00 in 100 to 100

ted pige were superior, though no higher price was given for them on this account. Ехиминя №. 11.

The amount of Meel or its againslest required to put on one lb. increase live socialit

The results of experiments with 150 pips fed both in summer and whiter showed that the average amount of meal successory was 4.18 lbs., the range being from 5.20 lbs. to 5.24 lbs. These results further showed that 5.20 En. 19.22 lbc. These resists further showed that a greater increases for the smooth of food given in obtained in the sugmoor than in the winter recent. With the sugmoor than in the winter recent. With one on the En increase, whereas in 19 July 50 Hz for the November to March 4.20 lbc, were required; that is, one over the increase of SR [bb. in the winter fed in an approach SR [bb. in the winter fed in the sugmoor fed in th selling at \$6/- per cert, meel is worth \$6. per cert more for fattening pigs in susremer than in winter.

EXPENDENT No. III.

Determination of the Mest Value of Potatons or the . Most Equivalent of Potators.

This experiment varies out at Openhage for write of septements carried out at Openhage for the information of Darish feeders. The results there aboved that 4 lbs, of potatoes had the same feeding values as case in, of rolled meal, and the object of the experiment at Concallie was to test how far this was true in Irish pig feeding. For the purposes of the sa-terior in Irish pig feeding. For the purposes of the state of the open in Irish of the Irish of the Irish pig cathesia with effort in the Orion (II pigs) in each ware exclusived with effort in the Orion (II pigs) in each ware exclusived with effort in the Orion (II pigs) in each ware This experiment was suggested by the well-known selected and fed on the following rations :-

Lot I. I Part by weight meal, 4 Parts ., potatoes

6 Parts ,, scounded milk. Lot II. 2 Parts by weight meal.

reperated milk.

In the ration given to the second let, one part of meal was substituted for four parts of potatons, and as a proof of this properforms opening in feeding value, the daily gains made were almost identical, that from the first by their 188 Rs. (the world) and from the second 1.88 Rs., or a model equivalent per Rs. increase of 3.8 Rs. = 45 Rs. by of 3.8 lbs. and 5.9 lbs. respectively The results obtained by the Agricultural Instructors in the County Committee experiments with 74 pigs fed on each ration showed a similar correspondence in feed-ing value, the daily gains returned being 1.00 and 1.56

Mr. J. M. Adons-continued.

A conclusion to be down from this experiment was that if the freding value of postuces was encoderar-thet of meal, the market value of postuces for feeding that the market value of postuces for feeding and and was considered \$8 per too. When ordinary postuces could be sed for some than quarter the correst pos-orities to the property of the contract of the con-ordinary postuces of the market was also as a set of market would be more perfectled to dispose of them and purchase meal for gift feeding. A constanton to be drawn from this experiment was

16

He had tried no experiments with feeding potators alone, but he had tested raw poistons and raw med against holled potatons and belled meal. He found that he had equally good results from the former

that he had equally good results from one normer method of feeding, though he considered it advisable that potatoes when fed raw should be very finely pulped or grated. He was satisfied that pigs could be succesor grows. He was satisfied that pays could be success-fully fed without potators. Grouping the reachin of all the experiments at Considity be found that Or pays which received potators as part of their ration made a shally gain of 1.6 lb., while 67 pays which were fast-toned without receiving any potators gave a daily gain of 1.6 lb.

EXPERIMENT NO. IV.

The Value of Separated Milk for Pio Fanding.

This experiment was designed on almost the same lines as Experiment No. II., and its object was to di-termine the med equivalent of milk. Theretically the value of separated milk, calculated on the number of digestills feeding units it contains, is co-downth that of potatogs and one-doubt that of a mixed med-(equal parts of barley and maine), the number of feed-ing units in each being:—milk, 14.7, petators, 27.4, and reized meal, 89. On this basis two loss of 21 pigs were fed on two rations composed thus :-

Let I,-1 part ried, 4 parts pointees, 6 parts milk. Lot II .- 2 parts meal, 4 parts potatoes.

In the latter case 1 B, of meal replaced 8 lb, of mile, otherwise the twictor, so far as the number of feeding so the results, and the surface of the results, Let I. Interested II the results, Let I. Interested II the case of Let III, it sequivalent given, whereas in the case of Let III, it is equivalent given, whereas in the case of Let III, it is opined 5 be of meal equivalent to produce a similar gain in weight. Thus pointed to the conclusion that gain in weight. Thus pointed to the conclusion that its feeding value for pigs owing to the greater relich with which it causes the accompanying food to be con-

In this experiment both sound and diseased potators In his experiment both sound sof diseased postore were ded in the ouresponding experiments correled ex-traction of the control of the constitution only sound by the County Agelonisms Committees only sound rated these checked at Control of the state correla-rated these checked at Control of the con-trol of the control of the control of the 7r, per out, and separated milk at the per gallen, but estimated one cert. In we reight of ports, when a separate difficient of part of the salion, could be produced for \$1\text{?} in the control of the control of the \$1\text{?} in the control of the control of the \$1\text{?} in the control of the control of the \$1\text{?} in the control of the control of the conhe be 35%.

For the amount of food consumed he found a larger increase of weight is obtained in the early stages of fattening. The younger the pig the less food in re-quired to produce me ib, increase in hre weight. The possibility of a less in feeding depended partly on the price paid for bothsame and partly on the cost of the mesh, etc., fed. He oftential particulars showing the profits on the fattering of 10 ppg. from

June to Argest last:-Prior received for pige at 68% per cut., 4841 185. 54. ... 427 10 0 Price of Bonhams, Cost of meal, 7/8 per cut., 13 18 0 Attendance, etc., ... 2 16 3

Total cost, - 434 4 8

... 47 14 6

Profit.

CORK, 17th Noncoher, 1914.

Mr. J. H. Adams-continued

Those pigs made a grin of 1.3 lb, daily and reterred 3.05.5, per gallow for the 762 gallons of separated mills did to them. He did not believe the same smile if the to calcus world give anything life on equal return. In the above experience, if per the lat fallon to 55% per out, the pigs world have returned 10, per gillen for the separated mile consumed, and with mile velocity for separated mile consumed, and with mile velocity

on this basis would have returned a profit of £4 fe, 4d

Expensionery No. V.

Bru v. Cooked Meals. The results of this experiment, a perliminary report of which was published in the Quarterly Jouwes of the Department, Vol. XIII., No. 2, p. 360, showed that the semage fully gain made by 62 pigs was:—

Most Cooked, ... 1.35 Re. Most Bay detected in cold vistor 1 to 12

... 1.46 ,, Further in order to investigate a complaint made by the Cork becom curue that pigs fed on raw must gave inferior peck, a resulter of pigs fed on raw and quebed

infranz pock, a number of plgi fiel on nur and cocked bood verse each by arrangement with Meases. Decay and Lenham to the favorates of three frame for cours-nation. Private nuries were put on total late of sign, and the excess fields to distinguish the pigs for dif-ferently; as a makes of sich, a slight argument or per-ference with the course of those fed on nor most. In the course of the account to the use of raw meal for pige freeling

Arising out of this experiment be neight state the following results which showed the difference in feeding these foods in sensurer and in winter.

In summer 14 pigs fed on my meal made L47 hat, daily gain, while the same number fed on cooled meal made L41 libr, daily gain. In winter 12 pags fed on new meal made L45 libr, daily gain, and 12 pags fed on cooled meal made L42 libr daily gain,

He attributed this to the dust that a pig fed in win-ter on cooled food had to common more water than it

The different breeds of pays as park producers kept on the school farm at Clerabilly were:---

Pedigree Large York.

Pedigree Large Black.

Large York boses on local Large York type soura. Large York hours on pedigros Large Black sorre.

Mixed breeds Lacus York type. Lorge Ulater boar on foost sows

Mis opinion was that a most useful become pig was got by crossing a Lange York bear on local serve. The amounts of gips have in Color are of this type. These serves are good ureas, and the propose are quick growns, and produce a rather less toop-mixed pig. If owin. One of weight, at 6 to 7 months old

Pedigree Large York makes an assellant bases pig; easy to keep, but core are econsistally peer nurses.

Large Black sows are good nurses; crossed with Large York boars they give a good boom pig, rether lean when fraished, seach bixed locally.

Mixed breeds are generally useful pigs; are largely Large York blood, convicually corres in bone and

Large Ulater boars on local sows produce their pigs, mature early, but at light weights, very fet-over back and have short thin sides.

Mr. J. M. Adams-continued.

Cost of relaing a given weight of perk. Pig lossping falls into two periods :-

1. Rearing-Approximately 12 weeks. 2. Fatterskup-13 weeks or langer

1. Cost of rearing a benkens:

This is (e) the cost of keeping a sow for six months, six months, viz., 6, plus (6) rost of food supplied bothams, plus (7) ollowance for attendance, etc.;—

(a) Cost of keeping a new for 6 munits, including service for, etc. Carrying booksons 4 months, at 3d.

per day. ... £1 10 0 Number bealtams 2 mouths, at 6d per day, ... 1 10 0

48 0 c

Cost for I boulann-jile, or

(b) Food supplied to benham Ist 4 weeks-None.

2nd 4 weeks-

the tellings delly=42 lbs. at \$6, =8/0;
 galless separated wilk at 1d =1/5.

3rd 4 weeks-2j lbs. tailings and meal daily= 70 lbs. at jd.=4/4; 16 gallons separated milk at kd.=1/4, ...

(c) Watching at night, attendance, cic., id. per day for 94 days,

Total cost of rearing, £1 3 8

Average live weight of benkum 12 weeks old=70 lbs. Cost of mixing a boulamw38/- per owt. live weight,

2. Cost of fistening.

Depends on :-

(c) Quantity of food required to produce a given increase in live weight. (b) Time required to produce a given increase in

live weight.

(c) Cost of food required to produce a given inccease in live weight. (d) Cost of food preparation, etc.

(a) Quantity of food to produce a 1 lb. increase live weight average of 159 nigs :--

(Assuming that potatoes are one-fourth and separated milk cor-sixth value of much)

Meal equivalents required -415 lbs. Or to produce 1 owt live weight 461 lbs, meal

equivalents are required.

COBE, 17th November, 1914.

... 0 6 3

Mr. J. M. Adams-continued.

(b) Time required to produce 1 lb. Its weight average of 126 pigs=two-third day, or delly increase in.

live weight=15 lbs. To bring a 70 lb. bonbam to 2 ovt. live weight or 15 own, dead weight requires on an average 100 detr.

(c) Cost of food.

An overage price for meal (including mains, bar-ley, offel, etc.), is 7/- per cwt. At this price polatons would be worth 41 15s. per At this price sensested milk would be worth 11d.

per gallon.
Assuming these prices, 1 lb. Eve weight would
come slightly over \$d. to produce, or cost of food
to produce 1 owt. Eve weight=28/11, say 28/-. (if) Attendance, food preparation, risk, etc., would be sovered by a cheere of 50, per day.

Total cost ressing a bonham from birth to 15 owts. dead weight. Birth to 12 weeks old, ... 41 3 8 12 weeks old to 224 lbs. live weight-... 1 19 2

Or 42 14: 9d, per owt. live weight; or 45/4 per owt. dead weight.

Attendance, etc., 100 days at Id.,

N.B.—This is nost of relating to beseder who fattens as well as breeds. The cost to (attener who buys benhams may be from 5/- to 10/- more when he pays more than cost of production for benhams. In Cloudistry the reseing of young pigs is largely in the hands of smaller farmers. Since 1922 sufficient bonhants are not being raised. Prize is out of propor-tion to that of park, being often up to 2011 per out. ve weight.

Breed has nothing to do with decrease in my loca ing, so useful thrifty pigs are brut and easily procur-sion. Pattening pigs in winter is foreured, and ar-rangements are made accordingly as politices are

available from October onwards The objections to excountry winter fattening spe.--

1. Best pork producing season is mused-May to

 More food is required to produce the live weight October to May than May to October. S. Sensysted milk in ecoco.

4. Park commands lower price. 5. Cramp and other pig troubles more prevalent

Up to the previous day he had been under the im-pression that more pigs were fed in water than in summer, but a table he had obtained from the Cook, Bandon and South Coost Railway had shown him the

It was evident that in West Cook Jone and July As was evinent told in two there and July are the months in which pigs are brought most freely. He suggested that fermers were more builty engaged in boding odwar during April, May, and June. He thought it would have an effoot if the public were motified, that pigs command the lowest price in winter, and that rearing and detening in summer were

There are two systems of marketing in West Cork; 1. Sale by hand in the local fairs.

2. Delivery at railway station for consignment to

The former is the more prevalent. Both are un-And former is the more prevalent. Both are us-satisfactory from the formers point of view. In the first place he does not believe he is selling in an open market; he believe the price is fixed in the morning.

Mr. J. M. Adams-continued. and he is calling a commodity the value of which he is only greating. The jobbers will not buy pige by weight; they are usually connections and know one

required to the second control of the second are shown on another and have feelfittee for making o general arrangement of priors. Then they here such a precise total knowledge that they can judge o ply very closely, whereas the small feeture cannot possibly have the same that of the wright.

same stat of the weight.

There is no analogy to selling sattle, where there is far more spen conyection. The farmer believes these is no exceptibilities in the harping of pigs for the Irish curre. His own opinion was that there is competition only when pigs on source. The English buyers do not except for pigs emissis for the Irish current.

only what pigs are source. The English buyers do not compete for pips suchable for the Irabs current. He agreed that it would be decirable to adopt the English system, by which for stook are said by weight and everything pessed over a public scales. This would enable the actionals to be disposed of at regular

rates. The objection to sending pigs direct to the become career through no spent, and in predicably every born career through no spent, and in predicably every born carees, is that beyond sitting for current pide per over, the weighting and classing of the pig and price pull are in the hands of the current, and that there is a spite of the pide of the pide of the pide of the pide of the current. But had an instance of two pigs house of the pide of the pide

16/6 for being each respectively 1 Jb. overweight. Mr. J. D. O'CONNOR, Kanturk, Breeder and feeler

of pigs, and agent for currers, appointed by County Cork Constitutes of Agriculture. Mr. O'Course considered the sheinkage in the num ber of page kept in 1918 to be due to the high price of feeding stuffs and the low price of park in 1912, and thus farmers killed off a number of their sows. A waiting period ensued, and when times get better he

got into page again, but was not ready to receive the adjust price prevailing in 1928. From the prices of meal and port in 1933, 1904, and 1905 is would be seen that it was not exheatly the year that pork 543, that the effect rouds to shown, but rather in the srsuing year.

He had no recent of the price of printees during those years, but flatters in his district only green what they used thermelves, and the household offal would have no offert on pig feeding. In order that pig feeding should be a profitable fransaction the farmer should get 60/- for pork. In

transaction the farmer should get toy- on year. ... his district pig feeding was now on the increase. Last people in Cork feed at much as 200 to 400, kneping an everage of 200. There was plenty of competition in wrengs or set. There was pointy or competition in his district, and people were pleased with the arrange-ments; they had the live seeins and the apport. On some days the live scales and agents for dead meat connected. The man who was not satisfied with the competed. The man who was not sutisfied with the moning out he wright, but the pig avery, when the live men was at ones looking for it, and the pig west direct to the outer. He have of earlies in Cheshvilla, team operating in avery town and plonty of competi-tion. The fermer, however, in railing that the live weight is heat for him. When the pigs are weighed, they are overed into uniform both.

The pig buyer does not like the scales; when buying in competition with it he pays a higher price and secures the animals. There is no doubt that the

section the attention. Indeed, it no could position and ex-sales places the farmer in a sound position and ex-sales hum to come to a conclusion about right. The pig bayer, for not buy in over the scales but compete against it; their market is the bacon current, and they also chip a good number. The chipper was a necesalso thip a good number. The shipper was a neces-sary asset, as he keys chiefly the sows and other eni-mals that the outers will not take. There was, how-ever, no commetition from the outers for those animale, nevertheless there in fair commetition. The price of Indien meet had a great deal to do with the feeding of mire, but nork fluctuated more.

CORE. 17th Newselber, 1914.

Mr. J. D. O'Conner-continued.

18

to winter there is a sometite of skins milk and he had to pay 36. a gallen. He accordingly used an ex-periment with treach and found it somerable, dilutpermonen was treache and mona a commitable, differ-ing a gallon with treaty of wake. The treache is 14 lb, to the gallon, At the store he used a lettle still to get the pips to take treache. Along with this he give to cook store drifty 3 lb. of a mixture of two parts from Indian roos and one part pollard, increasing the amount as the pig grew, up to 6 or 7 lb. for park far. Bollen roel sad one pre palach, herera place havened as the given, by 6 or 7 h. h. in the park of the or 7 h. h. in the park of the or 7 h. in the park of the park

pige teen 14 to 15 ret, it gives the lest return for the food. He had proved this by actual experiment experised by the County Instructor. supervised

supervised by the County Instructor, Proper heating had a good deal to any to the thrifflense of yigs; the small furner corner, got a boan from the Beard of Works; many of them are in a worse position as regards building than the absorace, and some provision abould be suide to give them been all some provision abould be suide to give them been all some provision abould be Builde to give them been all some provision abould be Builde to give them been the about the suide of the suide of the building temperatures. often turned into pig houses.

At present become oursess were certifing as 1,0,0 dead. He supported that this be stretched to 1,5,14 so as to

He eigensted that this be stricted to 1,3,14 so as to orestee competition with the shipper. The cross-night also devide flowing time and make the strine to the former arms general. He delivered it paid before the course, that the curren had to got jup mitable for secure, that the curren had to got jup mitable for their market. The only delection he saw to like suggestion was that it might be doing no impriste to the former who provided the represervable to the former who are made to the course of the representation of the course of the results of the course of the representation of the representation of the course of the results of the representation of the representa fooding.

Seeding. Owing to the varieties in the price of meal and its present high price be through farmers would be well aware to good on good deal of the Indian meal. If the even turned out more profitable to sell for multing be could do so, and buy meal. He would not be not a position to price meal. He would not be not provided to sell of the multing the could do so, and hery meal. He would at least be in a position to price breen at a freel price; and an increase in tillage would mean more year

mean neere pops.

He believed an increase in tillage world routh in an toceased number of pigs being bept. Nothing the sat toceased number of pigs being bept. Nothing the ferrence could git his hard to world pay believer, and one laborate cetth official so 130 pigs a day when now belower cetth official so 130 pigs a day when now to the country of the country had a good deal to do with scene of the grundbing pig storages. He testified to the general educational value of the Department's work and that of the County Instructors improving pig breeding.

Mr. DENIS O'CALLAGHAN, Newmarket, Co. Cock, Stated he had been breeding and feeding plan for upwards of thirty years. The shrinkages which had occurred several times during the past twenty same he aktributed to the irregular and secretaints vary low has stirrhed to the irregular, only hast twenty years to be a proper sourced on the same than the that the price sourced nor to a wall on the that the price of proper sourced on the correspond to the control of the c

Mr. Donis O'Colleghen-continued.

Fig feeling was not so extensively carried on in his distinction three and such causes as the searcity of labour compared with terestry years ago, and come-quest more west that had so be undertaken by the satisfication, as well as the higher standard prevailing

amongst workers. The growing of succe potatoes would probably effect an improvement, though tillage in his district was dying out. He believed pigs would not be so plentiful dying out. He believed plgs wouse not be so persuan-next years sikely were soo paying past you. Fur-was these 681- and mail 48 a tots. Ho wanted the subscot 52 oct. of mail for 1 cets, of park, that would cover the cost of nearing or buying the bothers. Me would not feed pins with postores if he got 654- a stone fee them. He feel were meal, and sould find no

stone for them. He are now mean, and could are all difference between the new and cooked.

As arganis breed, he preferred the pure beel pig as far as possible, and to sell by weight. If the latter were always done it would do away with a member of In feeling pigs he took into consideration the price of perk compared with leeding stuffs. If more homogrown stuff were available there might he less firstuntion; but it was more probable that any extra food produced on the farm would go for entitle feeding sic.

Mr. WM. O'CALLAGHAN, Searragh, Mallow,

Stated be was a breeder and rever of pigs, and he believed that our of the make resource using a spinas the knowledge by one was discussed in the price of post. If farmers could look forward to a stand-growth of the control of the control of the world be more inflicing to take our operationly, they would be more inflicted to take our properties of the sale of the manure that would be available. He be lieved, hence, that since news were being kept them forwardly and inferred that more pigs were being main-tained in the district, for still more would be kept.

were perk prices uniform Were person utilization. His experience was that jurie beed sows are not so possible or good numero as the old type, though certain strains of the pure type might be all right; people who get into the pure bred animals found it decisable who get also were pure oren animals 100 fee in scenamos to get out of them. At the same them he should say that the cross with the pure bred bear gave excellent results. In the Cock though these codes for pure animals in the Cock though these codes for pure animals only, and people begint pure irred news to compete in these. He would suggest that such that

should be open to all some should be open to all seem. He considered that better beaving accommodation. He considered that better beaving accommodation would induce more people to go in for pipt; he returned more particularly to the small former. He thought leades should be distributed giving plans of togentes, and that the Agrintheral Instruction should do more in this connection. The results from the use that the Agricultural State of the Control of the two ways without instructions and the connection. an index in this connection. The breaths rices the use of tars food should ribe be more widely discessinated. Farmers believed that the beavy pig paid; and people should be sulfashed on this point. His belief was that a greater term over of younger and lighter pig. left the best profit.

The methoding is remarkationery, being in the hands of too many middlemen. The bacon curers were not considered to be honest. He believed they could do a great ded more to ensuring pig raising. There were also a bellef that the success of the boose business in have a water that the scorporation.

In Mallow pigs are taken by dead weight, but the people were not planad with the retirent. They were not sold by live weight. The husiness would pay if feeders could rely on gesting 60/-, and feeders/s at normal prices.

He kept pure bred Large Yorks as well as cross-breds; the latter gave better littless. The country would be belly off but for the pure hand bear, though the common sow was preferable.

Mr. MICHAEL J. CRONIN, Banteer, Co. Cork. Stated be had been concerned in the pig breeding and feeding industry for a number of years. Owing to the high price of meals for the first six months of 1925 and the poor price for peck farmers had to sell at a loss, and consequently got disgusted with pig rearing

Mr. Michael J. Crouis-continued. In September, 1912, pork dropped; farmers would then be sending their sows to the boar, Instead they got disquested and seld them off. Faw farmers care to have boohams during the relate morths, as mill? is

So have konhans during the winter morths, as mill' is son available. He did not think that the rise is prof-after June, 1912, forland the sale of sores, instead famours would be more holland by on in the leading on that have not the good prints beloing. He believed have been been been been been belong the believed seems time previously were the chief rature of the strictures in 1918. Although good private prevailed during that year famoure owing to their recent persons of poor points were above to get tody pix-supers. It was only at the earl of 1910 or beginning

1914 that pige intreased in any numbers. of 1914 that plgs increased in any numbers.
At the present time jugs were not paying, though
good prices were being offered. Meal was very dear
for the past four mentes, having at one time resched
24, per sack. When adottacting profit, feeling starts
recall not be valued at surreed prices on day of sale
but on the range of prices which obtained during the

fooding period.

The two main factors which would goven the sup-ply of pork in this country are the price of Indian meal and pollard and ourrent prices of pork. From his own experience and from took he had exarm one of the temperature and from total be had car-ried out recordly it would not pay to find pigs with marketable possions. With meal (find) 17/6 per such polatons would not be much more than 4d, per weight (31 lbs.) for pig feeding.

The yeasite of experiments which he had conducted in 1913 were :-

With eight pigs divided into two lots fed to sever-tain value of potatoes for pig feeding:

Average weight at stort-2 ore, 10 lbs.

Foods consumed. Lot 1. 106 weights Polaton. 18 stones 4 lb. meals 279 gallous milk.

Weight at and-8 cwt. 0 cm. 0 lbs. Lot 2

148 stones 2 lb mesle. 270 gullons milk. Weight at end-7 owt. 2 ore, 24 lbs. 1914.

Right pigs divided into two lots to test Raw v. Cooked Meals. Average weight at start-42 lbs. Lot 1.

Cooked Meals. 24 owt. meals. 271 gallons separated milk. Weight at and-7 cwt. 3 qrs. 121 lb. Lot 2.

Uncooked Mesls. 24 owt. meals. 271 galicos separated milk. Weight at end-8 cwt. 1 or. 6 lb. In favour of uncooked-1 qr. 22 lb.

Bis suggestion for increasing the number of pigs in the country would be to granuates a minimum price for park some menths in advance. As regards

price for park ecces mentles in advance. As regards mills, for instance, he could turn up the milk book and find what price was paid for any month of the year provious and for any corresponding month of following year. Price science differed enterly if or h, which might be owing by strongth of milk. There was which might be owing to stronge or mis. Asser was an opinion that a combination existed between buyers to fix prices. But from a cladenated much by the Chairman to a previous witness that day he did not

Mr. Michael J. Cronis-continued

believe that a combination to fix pursue, amongst buyers. Course might, however, give good notice of the weight they would want, and sent furname in that way. At present it required a sharp with the buyers. Some eace pigs will pay; at other times they will not; the

people ran in and out of them, and this, of also caused fluctuations. The farmer should have at least six weeks previous to the market some imperiods of the weight which would command the highest price. At some markets light wrights command a better price than heavy weights; a month later it is the reverse.

He did not think the rapply of bons-grown field would to any extent influence the number of pigs lopt. It would not pay to covere land to tillage for pigs alone. His was a store cattle district, and cettle

were not affected by flactuations to the same extent as pigs. M. as sieled, the Drace claimed they could raise hogs at 62/- out, solely off the produce of sheir land, all he would say was that it would be desirable to have seens of thom here, as the 1/th thermore could not do it. In his part of the country barby did not pay.

do it. In his part of the country bashs did not pay as well as eats, and goovers will the latter and bring bone med for the pigs. It was only the poor people, or people in the poorer clear of land kept pigs, those with size faults lead kept cettle. The common type of pix erosted with the pure-heal Large Nork bear found most favous in the district. The premium bears were spread over the district-but there was a number of meaged bears; for the latter, bowners, the purchasens went outside the district,

Mr. WM. APPELBE, Bandon, President of the Bandon Farmers' Association.

Attributed the declars in numbers to the low wice Attributed the declars in numbers to the low price obtained for pork. Some of the high prices they saw in the papers never second to much his district, of the papers never second to much his district, of the papers have been been been proposed to never saided for a scale, to be put up, though you level it would be an advantage to have them bought would be would be an advantage to have them bought would be to be a second to have them bought would be to be a second to have them bought would be to be a second to have them bought would be the second to be a second to have them bought would be the second to be a second to have them bought would be the second to be a second to have them bought

His Association had been thinking of adopting convenient medius, or they considered by the year of the control of the property of the property of the property of weight too bitten with regard to price, as this is of weight too bitten with regard to price, as the property of the propert His Association had been thinking of adopting cowas the best, but they had now become mongrels. The Walte Unite is accorded like that type. The Large York is a slow theiver

His obiad point was that the fluctuations in the price of pork was responsible for the dealins in the number of pigs.

Mr. W. W. O'DWYER, J.P., Springhouse, Ballylanders, Chairman, Mitchelatoru Board of Mr. Dayer mentioned that his district covered part of Gots and Limertok. His view of the desires in his number of pigs was that it was due to the decline in tillage; and the decline of tillags he arteribated to the

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

CORK, 17th Neurosber, 1914.

Mr. W. W. O'Daver, J.P .- continued.

Mr. W. W. O'Duyer, J.P .- continued.

20

creamery system. In the old days farmers made their own better and had plenty of buttermilk to space, and plenty of labour was employed, and labourers got

milk from farmers to feed their pape-Less tillings also means that fower members of the family and hired labour were required on the farm.
Whiles tillage and delering oughs to go well on the
farm this was not what was hoppening. Pig feeding can only be expected to pay on the farm where there is tilisgo, as there is always a quantity of second rate

stuff which can be used for pigs and nattle. Creamery proprietors facilitated formers in Creamery proprietors facilitated formers in getting mency to put more cover on the penture, of which large ward only second rate and more suitable for a. The cow was allowed to ream over the land tillage. and no labour was trps to attend to pigs or anything clas. The system of separating milk at home had then tried. He was told that in some years it paid all right, but at other bines it was found more profe-able to send the milk to the recovery festers of the

Score menties of the year they separate milk The hig farmer only gets into pigs spasmodically; they have not the same labour svalishing the pear round. Semothing might be done to substilling the out-turns and smaller farmers, who are the buckboar of the industry. He suggested a permium for the keep-

and make their own butter.

ing of good sows. He did not object so treeds to the fluckuations in the price of pork, as they were investigated

The Bural District cottagers in his district were supplied with pig houses. The Guardians include in the plans a pitheses and w.c. He was 18 years a Guardian and never heard of the Local Government.

Board problems the creetion of a space, with their cottages. Some of the holders levet page in this pig house, come did not. He believed pig houses were always specified in Countrie Cork and Limmick. Although many labourers keep pigs, the number was not one-fourth of what it was formerly. They could

not one-fourth of what it was formerly. They could keep a bear or two sows if they got some encourage ment. They keep a fair chare of poultry. The result is that thry have no manuer for their markets. His experience generally was that the richer districks were in grass, while naturally the pourer had was tilled. There was a lot of land growing grass at present that endl be more profitably tilled and would provide food for the herping of pigs, etc. He considered that tillage would pay the fare

He considered tens tuning women pay we mersion, financiard as it would benable thin to main the fireding stuffs for his stock. In his opinion the present sys-tem of gross land compled with the countery system was releting the farmer. Lubour could always he obwas rething the farmer. Labour tained if enounteed steady week,

THIRD PUBLIC SITTING.

WEDNESDAY, 18TH NOVEMBER, 1914.

AT 11 O'CLOOK, A.M.

At the Courthouse, Waterford,

Mr. James S. Gorners, m.sc. (Chebrence). Mr. R. W. Rown

Mr. PARSICK CLUST. Мг. J. WILLINGTON, 4 Р. Mr. O. W. H. Bornston e.s.

Mr. P. W. KENNY, J.P., Eingeneadow, Waterford. Mr. Keesy submitted the following tables:---

NUMBER OF PAGE IN CO. WATERFORD DURING RECENT TRANS.

| | Year. | Boam | Sows. | Under Six Months. | Six Mouths and Upwards. | Total Number of Pigs. | |
|---|--|----------------------------------|--|--|--|--|--|
| - | 1999 1910 1911 1912 1913 1914 | 59 48 63 50 39 61 | 3,115 3,110 4,196 3,536 2,964 3,934 | 19,317 18,691 24,651 23,160 18,287 28,259 | 7,629 7,176 8,479 8,211 4,859 6,121 | 30,180 28,514 37,385 34,957 26,049 23,378 | |

WATERFORD, 18th November, 1914.

Mr. P. W. Kenny-continued.

| | _ | 11 |)11, | | 1912, | | 191% |
|--|----|---|---|---|---|---|---|
| | | Pork. | Meal, | Pork. | Meal, 29 stone. | Pork. | Meul, 20 stone. |
| January February March April May Juos July August | :: | 5. d. 56 0 57 0 57 0 56 0 54 0 53 0 58 0 | 5. d. 15 0 16 0 16 6 16 6 16 6 16 9 17 3 17 6 | r. d. 48 0 54 0 53 9 55 9 59 0 63 0 63 0 | * d. * d. 19 5 to 20 3 20 3 20 6 20 6 20 3 20 3 20 9 20 9 19 3 19 3 16 9 10 9 17 9 | #. d. 63 0 65 0 67 0 67 0 69 0 69 0 69 0 | #. d. #. d. 16 6 to 17 0 17 0 # 17 6 17 6 # — 17 6 # — 17 6 # 16 6 18 6 # — |
| September October November December | : | 53 0 47 0 46 0 64 0 | 16 6 19 0 19 6 19 8 | 61 0 56 0 69 0 | 17 9 17 6 17 6 1 — 17 6 16 9 18 9 16 6 | 67 0 60 0 60 0 65 0 | 16 6 17 0 17 0 16 6 16 6 16 3 16 3 — |

His conclusions were that the price of Indian meal in relation to the price of perk for the time being would, judging from quotations and live stock returns, seem to be the ducking heaten with broadens and fit-incres in outsiling or extending this broade of their beatens. Judging the price of Indian From Judy, 2011, to Judy, 1923, the price of Indian meal was not of proportion with the Indial quotations.

ivalence. 1947, 2011, to Fejr. 1988, the price of Indian and was not of properties with the local quintizes for peir, and store joys. Many frameway reduced for peir, and store joys. Many frameway reduced the peir can be declared to the peir can be declar

your not naturally be expected. In 9911 there were more jup in Ireland thus for any other of twenty years excepting 1896. The exten number held in 1911 means that the price of port was low, with Socistick normal; people were not satisfied with the retense and got out of the between this tool in the Local hases cores frend the price of park from them to time according to the grant weight of the failable

terms and get out of the bouleaus, this tool in the Land Land Land Seems find the pixel open from time the to time assembling to the graded weight of the fluided commanded top pixel. The cut form 1.2.4 or 1.2.0 vox 1/s. The pixel was solvinely flood, The Direct Commanded top pixel. The cut form 1.2.4 or 1.2.0 vox 1/s. The pixel was solvinely flood, The Direct top pixels and the cut of the cut of the cut of the commanded top pixels. The cut of the weight for the management of the cut of the weight for the mechanic. The fluxy weight pixel and more most you shaped for the Ragida true.

 Pio Permino within the Municipal Boundary of Wayshronn. (Population, 27,284; area, 1,300 area).

| | 1912 | 1913. | 1914. |
|------------------------------------|------|-------|-------|
| No. of persons keeping Page | 111 | 114 | 104 |
| No. of Pigs fed by bouseholders | 267 | 320 | 324 |

* Figures taken from the records of the Corporation Public Health Committee, 1902 1907.

The Public Rands: Committee bad always how expectages from the problem of the processing states, partial data principles was repetitioned and another. Year her near was best in the states of the problem of the problem of the public problem of the problem of the public problem of the pu

trainte of the santiny laws since had not airnay secured this.

Command with Wexhot la would characterize whateford as a great county. Petatoes were largely used in the city and county for pig feeding. The price last year would generally be short fol. a stone. The areas grown were exact, however, and only met the local econometries and transport.

the best determined and justice. The same best of the property of the of

sow as a necessary assistant for the resulting crosster con-consonities. These was no complaint about.

These was great satisfaction in Waterfood when pook were up to 70%. At other times there is dissatisfaction. Feedow nover here what they are going to octavit. These who go not of the bostimes when prices are low are responsible for the abuncy at times prices are low are responsible for the abuncy at times to result the responsible of the abuncy at times prices are low are responsible for the abuncy at times prices are low are responsible for the abuncy at times.

WATERFORD, 18th November, 1814.

Mr. P. W. Kewsy-continued. for posk, page would be more generally kept. He side not agent that prices were altogether regulated from the other side of the water. He pointed out disconvenies between the level fragres and the London

commission develors are sense against a proper commission. There is no provided for leaving a right or pooling in generation right the B.D.C. cottages. The amount available for the synchasts of just and rection of the buildings deen not have a margin. The only offer halfest part and the sense of the property of the buildings transiers these would be must who that fugit hafter they came into the B.D.C. outsigns. Were facilities provided in bridge of the provided in the control of the sense of th

Medical and the second with a second with a

Mr. WM. MITCHELL, Steward to the Engl of Bessberough, Pittown, Co. Ellingary

Security Filters, C. E. Ellinger, S. S. Schmidt, S. Schmidt, S. S. Schmidt, S. S. Schmidt, S. S. Schmidt, S. Schmidt, S. S. Schmidt, S. Schmi

more play were loop.

Labousers' play to work the tilled shows that ead hast.

Labousers' play woulder were not assessmell, ontilled. On the part sourceppel a doubley or goat would

be graced. The outlager who would so till an early

The Large White Kork was the hered genorally legity

of animal was maintained; but if more post and

of saintail was maintained; but if more post and

fel both by large and small features. He knowed had

bell both by large and small features. He knowed had

Mr. Wr., Michells-continued, intel ha highlish Witth York but worth and sell the produce, the objection being to the none. He had record great the number of the curves in the secule objected in the much, and the curves in the secule objected in the windle Ubster. Against that however one of control conferr and Designates of connections. The Lung York type is haught module in the south. Thus jug das in neighborhood were practically all your break Yorks as in the book.

tool in calls, and most better results at the inter- and tool to the calls of the call of the calls of the call of t

No. 3. C. DOIRR, J.F., Compline, Copposite, Ball the Group's in followed its searches personal form of the Control in State of the Control in State of the Control of the C



WATERFORD, 18th Nonember, 1914.

Mr. R. C. Dobbs, J.P .- continued.

He did not, however, understand this part of Maize, which immerly cost £5, now sells. The Liverneed number reguld deliver maize for \$7.10s. The Lavergood people would seave a sub-at about what he could get it in Cook. The price com-pared unfavourably with even; and the quality of some had recently been very poor. There was no lides that off had been extracted from the makes meel, yet that off had been extracted from the motion meel, yet the price was 13f to 18f more than the Irains occur. The percon who kept sign continuously will find that pay. He weighod his sign every week and foosd that they grow better when they get beavier. Some are curiously meertain. Some week they only go up 3 th, then with a little change of feed they would go 5 hs, then with a little change of feet they wood or up as much as 20 lb, in 7 days; a fair average would be shoot 11 lb. The older pig is not patting or grewth, but is finishing. He, therefore, found if more economical to sell a pig as herps as he could, even subject to the est fice everyreight.

even subject to the cut for overgreight.

He put the page in an extere and solid them at 7 months od, frequently at 14 stones. He had found no controctions, different in the law found of the control of are given washed and the meal day. He got, of course, a good deal of skim milk, but this was given affectiventh anxed with polisrd. The meal was medium ground. Yeaung ping gob but a small quantity of milk, as too meah secured them.

A pig which he got from Gronklity about three years upon papeared to have brought in a serie of in-

removed presences which destroyed a large number of his pige, but this night happen to avoyate and there was a fair amount of it at the time throughout the country. He did not even write to the Superintendent at Chondritty about the matter as he did not think the pig got the diseases there. tentions presented which destroyed a large number of Leaving out socidents, pig feeding always pays if it is done carefully. The manura enables ifflues to be carried on, but it was bard to get attendance for

pige.
After five months old the pig would get about 4 lb.
After five months old the pig would get about 4 lb.
of bought food and a couple of lb. crumbed case. He
would not keep a pig too ingo on the one pin of lood,
outpeted 1 lb. gain from about 4 lb. of meal. He had
70 to 90 pige intended at a three, and in order to
avail 8 bollying had a series of stalls made.
All the pige wern sent to Coppopula Becom Factory.
All the pige wern sent to Coppopula Becom Factory. and the weight returned always exceeded his calcula-tion. Heavy snimula he supportings sent to Cork for tion. Heave salimals he sometimes sent to Cock for shipping. The case sening to the frectory were fasted 12 to 14 hours and weighed before going. They could yilled 77 or 78 per sent; 571, would pay blus better there than 591, in Waterford, and he could send them in as he find them fat. He did not think say of the farmers sold by live weight.

Mr. PATRICK DUNNE, Dungseven. Shade he was commert prosperior. The ball section of both properties of the ball properties

Mr. Patrick Dutasementioned

where, He also made chose and the pige on the her work of the second of the pige of the He would put it forms at it is pattern, then yet thought the pige all pies as will on it as the represent thought the pige all pies as will on it as the represent pige would commen in seve when the curv. It con-mend should be set to fill signed. Such as which has been also that the pies of the low-ter than the pies of the pies of the pies and the pies of the pies of the pies of the low-representations in pies and the pies of the low-ter than the pies of the pies of the pies of the low-representation of the pies of the pies of the low-representation of the pies of the pies of the low-representation of the pies of the pies of the pies of the piese would construct the piese of the control of the piese of time, the control of the piese of time, the control of the piese of time, the control of the piese of the piese of time, the der could not make them pay.

The difference in the pure of Indian meal and In-dian open would be about In. 66, a seek; and about 66, a seek would be enough to allow for grinding. Prices in Indian meal are out very fee. The difference in the wholessle price of corn and retail price foremen in the winnesse price of core into reson price of mest would account for a greater difference in respect of grading.

One of the reasons given by fermous for not keeping pigs is the searcity of lakour and touble of beiling. He best fed on raw food and found at just as successful. He used a little pollard and barley meal, and

ful. He was a little pollated and barley meal, and consultants for young pips a thild bear, for no pola-tors. He had carried out tests in this councetles but had mislaid the figures. Speaking from recellection be would say that it required by out, of meal with mislaid or whey to exist a pig from about 3 to 34 ort. If ference could be got out of the system of belieg, they might keep more pigs, as it would get over the difficulty of labour; if done at all, this must be done At the end of 2911 pork was 40/- to 50/- and meel short 41; steem fell to a low force and farmers may

op breeding. A number of stores A number who breed pint and rell them In spring and summer farmers tells the quantity of separated nife form the country for the rearing of culves. When the stepsly coming to him falls low, less in proportion is taken away. A number of farmers send in all their milt and do not rear of transfer seed in all stour mine and do not rear colvers. The some of them were feeding pigs in the same way as he shil. There was a good market for culture or soon as they were despool.

The maximo from his pigs was in his were, and he showed his min is do what he libed with hi; he wouldy got sospething for its from the farmers. As a rule unless labourers got extra wages they did not like the work of feeling pigs. Many pigs were taken out of the county and fattened. The real reason why the labourse does not feed pigs is that he has to pay too high for the stores, and its three afraid that he will meet a had market. They can better afford to key when the price is 20/- then when it is 20/- to 40/-.

He knew of one man who fed on raw potences and new mangels mixed with meel. He is well saturated with the results and says to does not have any branch of farming that pays better than selling stores at 4 months. He gives raw food from the time the pig is able to take it. He keep at the inviness all the time. He (vitness) sold by five weight and by hand to local He (edited) and by the vegets are or care to result in the longers has the pipe are restly visible before side, as he could food the weight and rake shirty and the could food the weight and rake shirty and the could food the weight and rake shirty and the could food the country pip more than 12.0, to that he god the species makes and whater. They are more in personnian to make a side of the country pipe more than 12.0, to that he god the species makes and what the country pipe more than a first make a fine pipe in the country to the country of the country buyers, who are agents for the ourset. There is a scales quantity of food after LEO in proportion to flesh He tried to grade the different size page in the feed-ing. A further grading was done as they got more advanced. About ten or twelve were run in a fiction.

Mr. Patrick Danne-continued.

It is well known that bacon ourses slowers pay top

prite for II rwt., but they sometimes charge the other prices and grades without any notice. He spread that the surem should give timely assiss of weights they required.

He fed up to 000 pige at a time and was assisted when they paid for the islem milk: They paid him year to and year ow, but as complete them were a surface of the paid of the p however, are discouraged when prices thecteate

mees, n quietly.

He would reagest that there should be no cot between 12.0 and 1,8.0. He neticed this year that the price of Davids jogs was higher than Irish for a good while. He kept an eye on Danish prices.

He arhenited to the Committee the Schowing table showing the Danish release and the prices paid showing the Danish release and the prices paid seoully, stain from the Greer mathet reports —

| Week onding | Irish Pigs. | | Danish. | | Irish Bacon | | Danish. | |
|---|--|---------|----------------------------------|---------|--|----------|--|--------|
| June 19th, 1914, 27th, 1914. July 4th, 1914, 11th, 1914, 21th, 1914, 22th, 1914, | 8. 55 54 52 53 55 54 | 4000000 | 8. 57 56 56 65 67 | 4000000 | 8, 77 77 74 74 76 70 | 4.000000 | 8. 60 68 67 68 73 75 | 000000 |

Mr. JOHN T. CONDON, Europhyshley, Tallow, Co. Waterfool. Stated he was a brooder and feeder, particularly the

He fattered about half and sold the remainder as stones. He stributed the shrinkage of pigs in 1913 and 1918 to the scardity of labour and irregular prices paid for stopes and for boson as well as the cost of feeding stells. Furnament labour is not as good as \$1 uned to be, and there was hardly any censul. The

also objects to Suzelay work; he did not think it was a cuestion of wager He got a good cross from the Large Tork and the H ournessy sow. Atters would be fains to variety mould have so six up a night, or two only when the sows were farrowing. He would watch any that were troubloome. The Large York is a good thriving pig if of size right surt, but he feared the hards were get-

Mr. John T. Condon-continued. ting inlead, and this would result in failure. Some of the progray did not matter at all. Most of the boars were locally bred. The bast one, he shought, were a yore bred animal. There were but

for pressure animals, and this was one of them. The minute he referred to as leaving had disk was control them to bought as pare bord, they were slouply rissed as White York. He believed that unknown to the hereders his pure herelo of White Norks were getting He did not mean to my that the pure bred bear was responsible for the peer results. He did not peec the point that the bears each out by the Depart-ment were introd. They bought in his district a number of sown from Limmye Costle. The bear is remarks at some room Lamouro Costie. The bear is usually a percentage yearing assimal bred he the booking the could not prove that it was a pure White York. The only way he could not it was that a new gave two or three bed litters that would not feed.

Fig feeding was not carried on as extensively in his district as some years ago. The feeding of pigs would be affected by a plentiful surply of posteon, especially if markets for them are thesp. Bought-in expensity II married for from one device. Sought-in-legating at a first perion and actionly again for pool-woods at least give the feeder or reasonable margin to the feeder of the feeder of the feeder of the control of the feeder of the feeder of the feeder of period points on the feeder of the feeder of period points on the feeder of the the feeder of the feede his district was fair, but sends he improved. He only retembered one or two premium bases he ten or twister years. Local locals were used, and they might be the result of introduing. He had experience of the Langue Union recess and forms them, all rights. Beautist from making more with pure weed locals available at Emport Saulie was shriver assistanced by at Emport Casalie were above; assistanced only He was principally a breeder, and so long so he got 65/- for a 8 months old burdiam be was satisfied; they fell to 257. he would get out of a sow or two.

As a rule he would not get out of the bestieses allowgetter. Two litters in the year even at £1 would
pay, but it is costly to keep them up. When the point
gat low leadeders wont out of the bestieses, and this

ited in a shrinkage With home grown food and milk at \$6. a gallen the annual cost of keeping a now would be about \$6. He had given now mangain to now before farrowing. He believed in giving a variety of food, and not too much; say what would be decord up. much cary what would be obtained up.

A number of people were giving up feeding on account of the trouble and ross of boiling. If it could be made wedsty known that raw food gives seemlts equal to cooked it would be desirable. He believed that mile was necessary for varino ples when weaping.

FOURTH PUBLIC SITTING.

THURSDAY, 19TH NOVEMBER, 1914.

AT 11 O'CLOCK, A.M.

At the Courthouse, Enniscorthy,

Mr. Janus S. Gorner, n.o., (Chairmen), Mr. J. Williamston, J.F. Mr. B. N. Boyn. Mr. O. W. H. BOULGTON, R.A.

Mr. PARTECK CARNE. Mr. T. O'CONNOB, Spring Farm, Enrisco-thy, Mr. T. O'Crener-continued. Mentional that the deed weight price of pigs in September, 1911, was 50/- and Indian most 17/8 per own sack, other feeding stuffs being preparationately dear. In October pork dropped to 45/-, while the meal reduced only 6d, a beg, at which price it stood during November, with pork dropping to 45/-.

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Mr. T. O'Conver-continued

December, pork was 42/- and mend 17/3. In 1912 the respective prices were -- January, 46/- and 17/9: February, 45/- and 18/3; March, 50/- and 18/6: April, 23/- and 18/8; May, 65/- and 10/-; June, 36/-

and 107.

These figures showed that in the automas of 1011 and beginning of 1918 the law price of pocks and high price of Indian meal and other feeding stells made people go out of prigs, the shrinkings not heig notice also until the following year. The decrease in Hamiscottly, however, was not so apparent as in other parts of the country. In 1018 to leave typed were in cortify, somewer, who was we again the loracet pelco was in Novamber and December, but in January following in was, 697, and the price of med was 137 only is that yig lacking was again being taken up. Neither make nor franks streams cured for pig feed. neg; and very few feeders in the locality could affed to keep a parmanent man for the neal. The difficulty might perhaps be got over if the margin of profit were

61/-97/6 (for 10 months.) When killed for yeak the Black pig was not so satisfactory as the Water York for the reasons that the fol

failed to act and the lacen locked as if from un-fashed to act and the lacen locked as if from un-fashed pig. Merchants out the price 3/- or 3/- per out, and people are petting out of them. Some files the breed, or they any they are good underer, and do well.
Trouble was caused some years ago by the introduc-Treasks was caused some years ago by the introduc-inals, and for a long time breaks we prevent makeri-inals, and for a long time breaks; when exception of the pure white break. He thought if was a small Teck. He had no expected of the Utility on these come to the district did not give satisfaction; be did and have the course "time of it.

non many the cusual view of it.

In his opinion, and he believed in that of the bacon cusus, the Large York was the best, a pig between 10 and 14 stone dead weight. If the outside we within the waights the curre did not notice sufficient allowthe weights the core fidd not using sufficient allers area for quality. A cut was tooled for even I Is, even weight. A core for which the local price was \$1/-lers weight, be freely got \$9/. Irous a shipper, soling because of the quality. He did not show up, some that took sows. The live weight the previous day for sizeable long as \$1/- and for some \$4/0.

The cut is on a stiding scale, which is always ap-The cut is on a sixing scale, which is always againful; it is e-from it to 1.4 stars, 1/1, 15 to 16, 3/1-there were not many play offered over 1.4 stars, 1.5 stars, and 1.5 stars, 1.5 sta than the producer. The Brenser did not get use exten-lly, though the pgr was sold direct to the curve. He slid not want to squeeze out the dealer, but he was of opinion that the hereder and feeder shundl receive all the encouragement possible from the home curves. The dealers had the English markes to buy for. One of the reasons amigned by the curers for their action in this connection is that if they want 100 or so pigs the dealer will collect them from the farmers and that he was entitled to something outra for this work. that he was entitled to something entra for van week. Desilers generally hay by head, and he had som an instance of 17/8 clear possi bring mode on three pigs sold on the scales over what the dealer paid the

The pigs in his district were mostly fed on cocked food. He saed palm unt meal, which is skept 12/-per lang of 2 own unw, burley meal, bran and pollard per hag of 2 rew, user, butley meet, fram and polland in equal quantities, steeped, and later mixed with a pet of boiled Indian meals the whole being sel partly warm. He but not but the law meet. Falm met meet was generally used, as well as concarat meal, which is 28 per ion. He mixed seem lacky with the Indian meal and polland. The restall prices at pre-sent of polland was in Rel, white hard he 32 and

Mr. T. O'Connor-continued. te. 10d, per cert. Meet people used the cheaper granu-lated meal, Indian meal; if used raw the flat mapp

might de better. Ennisectity was probably the best pig brooding distriot of the country, and the few premium bears were quite insufficient. The same remark applied to prethere is the clustery, and the few premium been yets quite maniform. The same remark applied to pre-mium built. The begs number of page loop in War-ford was due to its being at Hings county. If he got northing but the resemes as a profit pige would pay them. It was good for all copes. All the patience war-used on the farm. These was only one measurery and way little stam multip most of the framers but oppara-Along the coast about Ballycanow was mon dailying district. Where available after call total Alleng the done source necessaries, where the control of the of a dailying district.

the Countil #100 100; the pounds was allowed for the conclusion, piggary, healthroad, restrict, and manuscript. He did not highly to was generally prestituate four behaviors in count districts to keep county it highly because with the tiling of the plate, and there would aim. He believed that the variations is prices of must and parts were the causes for the abridage for these surface of pigg. The oriens shill time Dunisland because were responsible for the Bestudions. In his indirect, while presipe necessaring revends they are district, while presipe necessaring revends they made affects. for these reasons, the industry was potently main-There was good competition, as pigs were sold to a cal factory, on the scales, and so buyers for home

local factory, on the scale The only suggestion be could make to increase the reduction of plat was more sillings and larger now-ncy of printers. Though Wexlerd was a good positry ing of petatoes.

Mr. B. BICHARDS, Pamell Street, Wexford. Stated he was engaged in the live pig trade. Perk went to a high prece in the latter part of 1942, with the result that a number of people fattened off the

De shipped a large number of pigs, and the ten-heurs' skrimlan of the port of distribution enforced skrimlan on the port of distribution enforced rections. These fearing has slighted 100 pigs on Priday to be laifled next day, they had now to wait over until Marchy. There were an extra separate of 12 certified and a low of weight of 4 in, or prooffestly Morri Dessen as Installed to out of pops had to see the figs from Westers to British and 1, to Bilmellaham. Dorig the evidence of Foot and Mouth Dissects of the Doffing the existence of Foot and Macoli Discusse all pages and to be simplyment at the part of brailing, and his expenses in consequence were practically pre-shiften, it contings a much as T₁, to deliver a pig of between, since here reduced as pigs can now, of because, since here reduced as pigs can now, of course, travail intends, subport to the ten burner often and it now costs at 6 to deliver in Excending the much 770 in Defect. The consequence was stated and 770 in Defect. The consequence was that he could not afford to pay the producer as well. The Department should press the English sufficienties to reduce the detention period as regards page on the reduce the decembes period as regards page on the ground that they were going to be alsoghtered at once. It was a big trade, as the numbers which ladt Ireland

... 316,000 ... 301,000

... 197,000

Mr. R. Birkerds-continued. The year 1914 will probably show a further decrease.

The falling off owing to the detention was obvious, and this together with the axion cost lesserned competition between the experter and the home curer. From the systems of wards was the period for ex-heavy and sizeable animals for certain mar

The cost of sending from Wexfood to his markets in England would be 7/6 to Initatel and 8/6 to Bunding-hum; he did not have the pance at which they were add for baces; but so far as he could use it eather hads to Ireland and was sold cheaper then the home becom, though the pips were bought in this country in

competition with Irish merchants. The streamle pige went to Wittshire, and these over hi stone to Birmingham for sale as fresh post; sentousities minutes in that part; a trade that was Birdly to be maintedned. Young purious wont to London and South

The cultivation of early potetoes in his district had the calculation of sarry posteron in the control was interfered with pig knoping, as the people found a better reaches for their posteron. One man in Kil-more was growing up to 8 acres for the early potate

The fluctuations in the price of fooleteffs and pork afternood pig hopping. Stuffs are too high to neak at we embadd to find persons willing to do this work, and consequently the learner often perfect to lead a slow bulleds. Fig. are high by the small fre-tending the person of the person of the per-centil trains 100 to 46 ments would still lead first pige, and und people perhaps find as meny as their cir-cumstances allow. He corrected of the practical con-traction of the person of the person of the might take up the business. It was difficult to find parents willing to do this

In a bad pixto means 20 per cent, less pigs would be festered. The price of feeding med at persons told a big effort on secretaris of the quantity of potatoes which farmers were marketing; and but for the exist-ing price of pigs very few would be festered. ong price of page very free would be feetened.
In general the quality of the pigs heed in his dis-trict ecold not be bester, the Large While York being the devorate. There were a number of black pige, but the local merchants would not have them; he had dipped a lot and mare had a completer from Will-shite or any part of England. He was satisfied, how-had the development of the satisfied of the con-traction of the satisfied of the satisfication; page and the satisfied of the

that there are not enough germium boars. He got 1/- sort more for park than the farmer. The reason was that he graded the right to suit the re-quirements of the ownr. He ricked out the page best wited to his respective outlets. Artificial memoring had not promoted the mig in-dustry; many people now rely on it instead of feeping page to make the manuare required for tilling.

Mr. M. J. WHELAN, Slaney Horse, Enniscosthy,

Mr. Whelen fixed in the Urban District and dealt extensively in pigs. He purchesed a pure bred York-shire boar every Suring Show in Dobhe; and doring the past couple of years had odd between one and two Judicids sows in young loop on his farm, in the Rural District.

Ho considered that the prestess drawback to pic searing was the fluctuations in price. Poot and Morth restrictions were at a time responsible. Of about 800 page sold weekly in Emissoriny only some 60 per Figs sold weatty in stituseoutry only some set per cost, would be brught on the scales, the balance per-chance by dealers, and about one-drust's would be shipped. The restrictions meant that I fish owner could get tilgs at any price they wished. No one in Examisorchy have the price until the buryer coates from Mr. M. J. Wheley-continued.

Welesford on Wednesdey marming, the fig market day, not even the local factory. The local period day, not even the local factory. The local period control of the local factory of the local period to the price in Contonia; as his deeper, however, was not always fillowed by ast immediate rise hore. The cell-sary fermer was, not conversant with kinos factors, and the labourer would keep a gir in any case, so that the spite of leasthants was a manner can consistentia. The librarier brought his pig or sign is the salth believe the fall, and when he still kinnelly the the salth believe the fall, and when he still kinnelly and beene a boelsem or bonhares.

Most of the pips marketed would be 10; to 15 stone live weight, or 10; to 11; dead. If a pig peacel 10; stone these was now a cut of 1/- owt. and formerly 2/-; and a further cut of 2/- for ever 10;. Yet many 3/: and a further out of 3/: 50: 600: 384. E65 minus feeders perfected to be subject to the out and to fatten a little lenger. He considered pigs done better the bigger they ever. He bought on the scales and beld over for another market my not \$6 for mis. The grateful market was through dealers and the local principal market was through dealers and the local

hestery.

The avoid information he had been beeding on the common terms of the common terms of the common terms. He used one may be the common terms of the common ter met meal. Persons who used in were generally were uden fed with heres grown stuffs. The results were better than from hadin meal. He would recommend an arrangement for giring He would recommend an arrangement for giring premiums to sove similar to the boar scheme. There was no use in supplying the latter if there were no was no see in supporting the satter if there were no serve. He would also give prime to farmers produc-ing the greatest number of pigs or keeping the most

broad sows on the principle that if the pigs were relead services would fatten them

Mr. JAMES HALL, D.C., Brelavogue, Ferns. Believed thus the shettings in 1919 was due to the unfavorable prices of york and feeling stoffs in the previous pares. He had been ferbunate in keeping up int stood to realize higher prices, but other people had got out of pips, though they were now starting the works and it. He need here grown feeding stuffs, two parts har-ley to one of oats, with pollard, potators, and turnips, all the meal being cooled. Whole milk is churged in

all the meal being cooled. While milk is charged in the distors end the butterent flow to regar. In the consumery district, in order to willise the superacted state of the consumery district, in order to willise the superacted state of the consumer district the build of the country district, the constructed the profile the country of the constructed the profile profile of the country of the co other ways

Along with comething for attendence he would be fairly satisfied that is would pay him to keep pigs for

Mr. PATRICK DOFLE, D.C., Carrickbeer, Ennis-corthy. Considered that the difficulty in gotting domestic servois to feed pigs was an obstacle to the industry, but the small holder was not affected to the same

ENNISCORTHY, 19th November, 1914

Mr. Patrick Doyle, D.C .- continued

The extent to which the labourer kept pigs de-pended on the thrift of his wife and the number of his healty. Peultry were also kept, but be diff not be-lieve that they interfered with the pig. When he had apparated milk in the surrour he tried your facility, using manochs, barley meal, pol-

Mr. Patrock Doyle, D.C .- continued, last and a little creshed cate, with palm not calc ners, and a dille criticost circs, wrise palin risk cake, for both young and fottesting pigs. The older animaly-did better on this mixture than the younger. It took four weeks longer to fatter, pigs on the raw as earn pared with the cocked food, but he had not proved. this by experiment.

FIFTH PUBLIC SITTING.

FRIDAY, 20TH NOVEMBER, 1914.

AT 10.30 O'CLOCK, A.M.

At the Town Hall, Limerick.

DOWNERS ! Mr. PARRIOR CLUXII. Mr. James S. Gondon, s. ec. (Chairman). Mr. R. N. Boyn. Mr. J. WILLBORGS, J.T. Mr. O. W. H. Boulavest, u.s. Mr. Sympass O'Mana.

Mr. P. K. Walsh-continued. Mr. P. E. WALSH, Billion, Coppensive.

Stated he was not in a position to deal particularly with the cause of the strunkage in 1910; but pig feed-ing was not carried on so extendedy as formerly for the reason that the larger farmers found it difficult get the work done satisfactorily, and there were a fare facilities for ishour saving in the very in and now facilities for inflower saving in the way in which pipe are fed and the bosons had out. Host of the pipe were kept by small believe whose families shid the work. Increased facilities for consection and the higher standard of education had a tendency, how-ver, so iduately the daughter of small higher and the supported of the larger farms with week of this amplitude of the families of the daughter of the sample of the sample of the sample farms with week of the

cett, as disastary the single-rise value work of the mixture. Zhaze overlag for the ordering to both of the mixture has a district consistent with the systematic and of the farmers' bearing when the price barrier and of the farmers' bearing when the price barrier to an Takina must were districted as to whater it is were design every teas. Allowed as york, the first water of the price barrier to be a state of the price barrier to the second of the price barrier to be a state of the first force risp barrier mixture. There was to left of for force risp barrier mixture and the price of the barrier to be a state of the price of the price barrier to be declaring when the force and the price of the price of the declaring who the force and the price of the price of the state of the price barrier to be a first price of the state of the price of the price of the state of the state of the price of the price of the state of the price of the state of the price of the price of the state of the price of the state of the price of the price of the price of the price of the state of the price of th

His nows, though provincilly pure lored, were allened most of the time to row on the grans, and given rough abelter only; enblage, turnips or mangele being theore to them in the winter. He had sold post for less than 40/. He had never succeeded in hitting a high price in the rise and fall of prices at the stores.

Some of his saws were producing comparatively small litters, and but neighborus had a similar ex-perience in the apring of 1918. It was not due to one hear aleas. He dait not know the cause. The district could do with more well here bears of a larger and lengthire type, as the sews were getting a bit too not. loung pigs that would be fat before reaching 14 cut.

Treemestive of breeding, more attention should be Irrespective of breeding, more attention shraid be given to ministrating strains of good becoming sows. The average weight of pigs from a premium took would at air months be 1/c wat, and disk he con-sidered would pay, but a number did not run to this. To his huperingle there was at possent no better bear than the Lunge York, and when he left this suited it was only to go to a larger boar that he knew was better results. He looked upon the pig as paying him better than nything also. Under proper conditions, even when anything else.

prime are lower, they should pay. He, heavever, tilled a large perpettion of his lasts and was table to resistant out of the last and was table to resistant of the last, and consequently had not difficulty in petting amplayees to attend to play. Along those free the problem could best be salved—utiling, durying permisent labour. He was conversant with Dunish conditions, but they

He was convenent with Draids conditions, but they were not comparable with these here. They had a windly expanied system to produce mate, using nearly and the separated for ply results. A direct way of consoling the inclusive term would be by relating stated and the separated by the second of the second state of the second s

The Department absold take steps to specialise in giving up-to-date labour soving information on lovesing and feeding. This could best be deen through piving up-to-date labour saving information on brain-ing and feeling. This could best be since through the medium of a book demonstration farm under the charge of the centary instructor; though he recognised the difficulty of tables this offser army from his re-mains work. The industry army drivers should be on the lense of the feeling troughs at Olivaarin, and simplified to next the needs of small below, and simplified to next the needs of small below.

The results of the experiments on the Department's The results of the experiments on the Department's factors were known, but they bud not the same effect as if demonstrated locality.

Fluctuations in prices of park pieced the farmer in an unframely position with the cure. It was pos-sible the latter could not belp kinself, but the farmer could not issuese this point. He complained of flucoraid not ignore this point. He complained trustions on different days in the same week Pipe were more translateness than other farm storso that anything prejudicial to the indicatory shreld, where practicelle, be eliminated. He bettered that the bacon coring trade was a well organised business. as was elso the trade in feeding stuffs; much more a

then farming; at the same time be thought in picht to my that there could be more of a ring in Limerick as there are stores in the town where the seller could follow his pig and see it weighed. He was obliged to follow his arrament that the course were controlled by London prices.

As a role labouress in B.D.C. cettages lept pigs, hat not to this same extent as formerly. Fig breass are usually provided. He would not say that positry bad taken the piece of the pig; those who had been in the behit of looping the latter continued to do so.

Mr B. BENNETT, Managing Director, Mesers. J. Matterson and Sons, Ltd., Limerick.

The shrinkage in yig numbers in 1910 he stiributed to a unity of source, one of them being the outlened of Foos and Moutin in 1921, and of the same time a sensor stule, both preventing the obstructs of yig to England and theories on the hands of current area close of sig that they did not recar. The other wave not networked in the shrinkage until the fields

ing year. The price was good in 1933 herance the supply was small. The price in 1932 was 43/r. He prices of the small price in 1932 was 43/r. He prices of 1932 was found to the small price in the small price in the core did not be small price in 1932 was pin for this figure. If post were less and feeding staffs high it would critically inference the numbers of page leipt. He had the Department's figures relating to the numbers of page leipt. He had the Department's figures relating to the numbers of total, sown, oth, in record years.

and did not question them.

The fineling mas not carried on so extinatively as forced because a long souther who immerly led in the operation because a long souther who immerly led in the operation of the surniary lone, which present over the operation of the surniary lone, which present over the property of the surniary lone, which present the property of the surniary lone to their effect.

These many long was to be a long to the property of the lone of the long of the long of the lone of the

The Curry' Association sport 400,000 in potting out pins. They did not feel called epon to centize the work trace the properties of the properties of the control of the control of the properties of the pastific properties of the properties of the

there.

Bestiams were usually sold at from eight to ten weeks, some of them realizing \$8% in August, but be thought the results to the feeder were not always profitable.

He did not believe pigs would be regularly fed until

He did not believe pigs would be regularly fod can't features bred the becinese, and with this view to suggested that they should be ensuranged to keep some their states of the surprise of the surprise of the their bestimes going whether is paye or rath. Given famours all out till energib to freed cary pigs. He was extracted in the pigs of the surprise of the surprise famours all out till energib to freed cary pigs. He was extracted in the surprise of the surprise of the surprise table to the surprise of surprise of the surprise of the surprise of the surprise of surprise of the surprise of the surprise of the surprise of surprise of the surprise

system; it personant not on concret Neu-True current price of post depended entirely upon outside markets. His firm sexections perferred to port up with a lose resulting from shape florostation rather than apply them for fast of discounging fasnurs. Talls, horrower, was not always practicable, as the curve had to meet the competition of surrounding torous, dealers, pickers, eds.

The Large Yeek suited the surre, and probably everyone the in the such. But if this attend were the farmer said the surrey of the surrey of the the farmer saidstateor scale in the fields. You've quite unsuitable, and the jobber did not wash it either. If more pigs are to be produced issues and tillage was absolution, indisputable, and farmer should be

If more pigs are to be produced increased tillage was absolutely indigensation, and features should be accurated to breat their own beclaims and trop continguish's to the business. At the same time is consistent to the business. At the same time is not responsible for the floations profile. A particle of the production of the profile of the half never to come from the fair. It is halfen's bringly at the case pice.

Mr. B. Bennett-continued.

In I. D. Demonte-commune.

In 1012 when Link bases of loft there was a great sheal of Danish on the nurset, and probably as much in 1024; but there were times of the same thou prime tonded to go down inequative of the town supply. In the season with the place of Irish post wrent prime the season of the same property to the season of the season with the late of Irish post wrent per the town of about apply rate that were people usual increasing in the late of the season of the property to the season of the property that th

Initis types inviting Brish hasen and were prepared to yay for it.

The curren did not buy zero. These animals went is pickers and desires.

These was absolutely no foundation for the statecore; that there was a conductation savingst curren; to correct that there was a conductation assumpt curren; to arrange process. Where the brought tayer (Damay) do without the chapt and the shiply preter dependent or until the chapt and the shiply preter dependent upon that prevailing at the other risks. He thought the best thing the curren model de usual to to dif-

Altho to any charity if it could be proved than a ring action. The out for overwright would never mean 10/-, Fer a sign weight 1.26 to 1.20 to would be 1/-, ever a sign weight 1.26 to 1.20 to would be 1/-, every that it would be greater as it was more early although the beautre. It was possible three could influent to self the beautre. It was possible three selftament to faither after \$4 store. The higher out, its tenses 1.00 and 1.3.14 would be from 9/- to 4/- on

Only the previous day he had said a number of holes at 57- per ord, I we because the become was creewright. There sums to grades. All frames modesshad that a certain ordini invariably commands the theory of the control of the control of the theory of the control of the control of the to the former ordinish has been per the fact to be sold at a certain point. 12-24 we the facefor was Some, curren graded from 1.244 we the facefor was

to the former to lie out, but the heaves part has to be some over a grand from 1.2.24 yet to feeler was given over a grand from 1.2.24 yet to feeler was given die highest price, sood the course that the proposed of highest price, and the course that the proposed of the

which is a recall proportion. The rots are the same on the pickores. Dividing the could not compensate for the reduced price which would not compensate for the reduced price freezes. The giveness was a small one, at the curve get a needl standard of page from 1.5.0 to 1.5.4 occurring the pick of the apply. He could, however, he presents to the light of the apply He could, however, he presents on the could be suffered to the apply the could, however, he presents on the could be suffered to the apply the could however he presents on the could be suffered to the could

outspee a good sty with a good floor should be prorited. Sir ALEX. SHAW, Representing W. and J. Show and Sons, Range Corre. Limerick.

Studie is most incoming with a view pair was by the Names, Post and March dispose to trilly benindered the forest most of the shortest contribution of the shorte

LIMBRICK, 20th November, 1914.

Sir disz. Shew-esptimosi Sir Alex. Skew-continued

Cureus' scieme of providing boars, and in come cases sows, and they had improved Comanght in this reapect beyond recognition, as well as Litzerick, Clare, and Topperary. The work had been dropped since the Department took it up. There was only one breed

and Thypeway, The work had been deoped since the Department tack it wa. There was only one hered smited for the south, and that was the Lange York. Creased with the ordinary sow it gave but has fitter and the best pig. The pure herd animal was probably not strong erough. He had some experience of breed-ing and would not favour the White Ulster. The lay and would not favour the White coner. In Dence turn out a headsome side of bacon, and to rect public nanted lean meet, but the black pig from Conparight had no lair, which indicated absence of Ican

most. The entail helder large most right; he has a little tillage and takes held had side with them to the control of the side with them to the side with th lost wisen he paid 20/-. Mercover, when bodisms are dear the lebaurers cannot afford the price. He would like to know whether it were possible for the County Committee to take into consideration the establish-ment of a depet where page could be herd and sold to small holders at a little over cost price. He could not at the moment suggest a specific schere.

He had a hard of pigs intused some years ago, and in his factory about a thousand pigs a year were fed, about 120 being on band at a time. They were bought as stores about 1,0.14 and finished to 15 out. the state of the s estrayond with the evidence alreast given as so are producting of 1 lb. of park from 5 lb. of meal. The familing economists were lamestably unsequalisted with the principles of yig feeding, and it is not done an inclusion lines. Moreover they get no value on the

There was shouldtely no truth in the allegation that were were a combine amongst the current. They work Three was absolvedy no feeth in the absolutes that there was a comitine amongst the centre. They were extensive independently and there is no viray. He extensive independently and there is no viray. He extensive the control of the property of o that the jobber; the commissioners who are paid to smooth for boying and all of whom are weating for different boyens; the shipper, who makes competition kear for the caurer whom prices are high on the other side; and the live seeks. If the factor is not settin-fied with the list meriticest he gots back to the jet-her, and if not satisfied otherwise be can coosing the here, and if not assisted otherwise he can ecoting the pit to the factory. The live scale was not popular to the factory. The live scale was not popular to the factory of pitatically that there was no trade where the week was more closely and honestly done. There was no trade

plantingly ones there were the control of the contr Troperson prevailed for some years, but the price to the farmer and patter as at present the same, though considering the amount of wait the jobbar does for the farmer be deserved something. In one case the polder has to pay the carriage or the sames, in the other the pig is brought as to the factory by the owner at his own cost. If he hands at to an agent he gets 2/- under jobbers' prices to cover agent's commission and earriege.

Mr. ROBERT BRABAZON, Representing Messes H. Donny and Sons, Limited, Louerick, Waterford,

Agrand spacetally with the orbitate given by the Benneth and Bit A. Base. His from intribitation the Benneth and Bit A. Base. His from intribitation and the statistical in 1013 to that networks in the price of Holman meak in 1011 and 1973, as well as the reduction on the price of party, taken in conjunction with the highly gaze for cedit. The Pow and Marsin centre cent years in Linearist, horever, he had not contend a decrease organized with other districts. The semi-section of the tary regulations affected the supply in some places. If the supply had been lessened in Lincoick it appeared to have been made up in the outside areas.

A good or had cop of potation and the price of meal had an important effect on the member of pig.

Potators were important in one district and not no much so is another. The current price of pork she important, but this was largely controlled The correct price of perk year It is not regulated in this foreign competition,

Some years ago a number of the Scoth of Ireland Some years ago a furnour et un outside importage incon orders spous threeards of years importage to are to improve the level of the sortie and vest, and the schema is still in operation in Cork. Thirm is conjunction with the Department's work a consider-able improvement had been effected. The Large conjunction when the properties of the Large sale improvement had been effected. The Large Tork is the most restable, and it has the advantage of being an existinhed breed. The premium boars, however, shyuld got be left more than one year in a parever, should not be left more time one year at tracker district whenever a change is practicable. surficiented it is the penetics where the Bacco Curery's Scheme is in operation in Cark to change the beaut Scheme is in operation in Carh to change the beaus armally and that the beau is protocolicly years and the the farmer. Be realized, however, the difficulty of the farmer. Be realized, however, the difficulty of those of the control of the control of the con-trol of the control of the control of the con-trol of the investigation of the control of the Community constant. The govern operating to Community control of the control of the con-trol of the investigation of the control of the Community control of the control of the con-trol of the control of the control of the control of boars were introduced the improvement was appenent. beam were introduced the amprovement was appeared. Dealars were given 1/1- per out, more than the firmer for right brought lole Messes. Descry's factory at Waterfeel. He whileful to empirates the classmooth that there is no confination energy beaco convert as to private on the content, there is strong copied. One part of these any arrangement as the price precured for bases on the other side.

currel for homo on the other side.

His angustions is therease the number of pigs were
(1) that feeders should treed their steers more entersewly; (f) more sillapse; (6) that a larger number of
every; (f) more sillapse; (6) that a larger number of
plantal. He waterstood that such an establishment,
visible could be worked by a few hamits, and will
should; (4) the adoption of hand separators and the
spreader use of short milk by tourished factors. Made separating meent that more of the separated mi was kept on the form to be used for feeding. The erram could be sent to the factory. fair they may try and make a little. He said em-

LIMEBICK, 26th November, 1914.

Mr. M. J. HOGAN, Ballinderry, Borrisokane, Co. Tapperary.

Stated he was a farmer and heed and fed pigs. His experience was that this business had never been carried on a catomirty as in the past few years. The temperary decrease he imagined would be due to the Foot and Mouth discource retrictions. When feedthe Foot and Morth disease reclaims. When feeding is pleatful and gigs are plotted private go down, but after that the price of pits goes up.

The majority of the farmers in his district invocard a bear of the Large Black type. It makes a good ones for a second or two, but not to continue. These were, however, however, between these was not because in the district mark.

He found that these was some interesting at present from prendum boars. A person in the district might buy a boar from the same breeder that the premium animal cares from. He referred to what he believed was such a case. Within a redius of five miles there was used a case. Within a radius of five miles was used a case, which boars and the results were not were two pure bred boars and the results were not estimately. He himself held one, and the people would not send sown. He then wanted to get a bear but the Department's inspector suggested that it

loar but the Department's inspective suggested that it might not be write to be into the Sec. His was entirely a sillar, extently, and there was shareys a ploudist supply of potasons. Burley, ext., and turning were the shirt Intrinsing bodie for pipe. The extender potation, was righted unitary, and finely first extend potation, and finely many the state of the state Although he Bred in a good pig yaiding flatiest there was not amugh competition as requests trying. Formerly there was a mostlety fair. There was now only one was a mostlety fair. There was now only one live weight nodes, owned by Messre, Multowate II was accompositing overyone in the district. It himself would be willing to give a sate for another in order to pearwise opposition in having. He mights mention, however, that during the sizes of the fairs the people performed to let the pigs so to the scales. o people perturned to let the pigs go to the soules, e only definition from the poventling port prices understood was 1/1 for carriage. ine independent was 1/1 for carriage.

Labetories, as a rule, hope sign, and ties are provided with the Rural Consell's octages. He was not quite sure that it was sufficient to the purpose. The inhorsest also kept poultry, postably more than forward, Beld not blint they displaced pigs. These

Mr. THOMAS DONNELLAN, T.C., Thomondgale,

who kept pigs continued to do so.

Stated that he was acquainted for a great number of years with the sig industry in Linaritik. He was also a breeder and feeder. He oftend the following semants on notes he had taken during the fort. Numbi-first years up to popur class of people heps

Mr. Thomas Downellan, T.C .- continued.

pigs, feeding striffs were cheaper, there was more correstition in buying and prices were fair. There was not, however, the same amount of foreign com-He was a member of the Corporation, and could easer that nothing had been done in regard to the conforcement of the anniesy laws to hamper an industry which they considered necessary to the inte-

comey when they commerce movement to the inte-rests of the city. Any reduction was five to the high price of feeding statis. There was only one supplier price of feeding stells. There was only one supplies of Ireline over to Emersity, and but had sourced, Ho has a good capital and is able to eliminate com-petition. He did not blazen anyone for the higher price, but it was responsible for the reduced number of pips. The supply might now be increasing, but was nothing like what it should be.

Large farmers were more interested in cattle. He considered the labour difficulty was a minor one regards the actual attendance required on page, but regarms use actual attentione required on page, him there there was not encough tillings; there were no regular enquipyrecest. He had never heard of the use of row food. He found that positone gave an early return in port. He found that positone gave an early return in port. He found that with the cost of box-hams it teed: 65% to make 1 cert. of peth.

He was aware of the effects of foreign competition on home prices and recognized that the figures have had to be regulated accordingly. He did not believe had to be regulated accordingly. He did not believe that this courty could assiste to complet with the source could notife to complete with Demark until the cases selecte of assistence and analyty was previously by the Ortermonet in this production was the total properties quality. The ASPACO production was the to list superior quality. The ASPACO private tensivals the industry in this occupity aroundly viat quite Institute and the ASPACO. At the thin of the strike in Laterich, Herry, years ago, the later of the strike in Laterich, Herry, years ago, the December was allow to the Importance of this industry, and frighted quality is not bell importance of this industry, When the seller sent in his pig to the factory have be had no incordedge of heer the deal weight was arrived at. More confidence should be given on this paint. Three is no fair or market in Lincetick.

The Department should excellent experiments in the The Department should conduct experionants in the testing of pigs to serve at a suitable and seconducal features of the seconduction of the seconduction of Energia attentions in paid to the breedings, but the delit point is have up not this pig from the seconduc-tion of the seconduction of the seconduction of the testing of the seconduction of the seconduction of the fatter should have a supply of the basilet to give a produces when they bring pigs into the store-tor produces when they bring pigs in to the store-tor of the seconduction of the seconduction of the Bevil Agricultural Bestley of England, by official such prints for ensure on the two-ording and copposited rearing of pipe with regard to their development as a food supply in Treland.

SIXTH PUBLIC SITTING. SATURDAY, 21st NOVEMBER, 1914. AT 10 O'CLOCK, A.M.

At the Courthouse, Traice,

PERSONAL

Mr. Janes S. Gondon, B.so. (Chairman). Mr. R. N. Barn. Mr. Parnick Carren.

Mr. J. Willageorge, J.P. Mr. O. W. H. ROTLEYOF V.

Mr. JOHN SLATTERY, Oakpark, Trafer.

Mr. John Slettery-continued. The shrinkings in the number of pigs kept in 1918 he intended over fricting 11/r per sacre, and one of the intrinsic by the consistince prevailing in the two little and the consistince prevailing in the two little and the consistence prevailing the two little and the consistence prevailing the consistence of the con attributed to the condition prevailing in the two previous years. Prices were unfavourable at the end of 1912, and early in 1913, the sows which were fat-The muitary laws had an important effect.

Mr. John Slatters-postimoni.

Mr. John Stattery-continued must now be kept up to 25 feet from the dwelling house, and this prevented a great number of urban dwellers from feeding. Probably when eight years ago 200 were kept there are not 20 now, though there was a considerable amount of house waste which could be utilized. The Committee could much easier than he get the relative figures from the local market office. was in the hains of carting measure from Trales, be could not set one lead where formely he set He was in the shaint of carting ministers broom Trailer, and he crowd not get once lead whose formerly he got thorty. Provided the samilary officer saw that the pig was long reportly clean he did not soo that the public health should suffer. He estimated, however, that the people had no facilities for storing the macros and it would be impossible under present conditions to provide such accommodation. Ferhage, hencere, the Town Commissioners could have it removed every secroing and sold by austion as convenient. Though pigs had decreased in the town the contrary was the

He considered 45% in the autumn to good as \$1% He considered to/s in the intuition is given as very in the approp. There is a pool asypty of feeding stoffs to the autumn. These figures would be all right provided Indian used remained at 10/s per scale. He fed Indian meal, middlings, pollard, potates, grashed burley and some creshed out. February do not grow except potatoes to carry them through the spring, so thei Indian notel and politic band to be salled upon. The high price of meal and low return for park in 1011 and 1912 certainly affected the auto-

for par's 1021 and Phil servatury affected the numeric of pits help by some brooks.

For particularly in some brooks, and a small holders were discouraged by the extension of particularly and a small holders were discouraged by the section function of the particularly and the particularly and the particular and the particular and the particular and particular and the said when the D price when the particular and the said when the D price when again, again and the said when the D price the feafer now confidence. The scene this he particularly and another particular and the particular and another particular and the the stellar and consistent on an execution, we may be a trially and the consistent about the are in a significant to the consistent about the are in a significant to the consistent about the same party, though by schools think the same party of the consistent about the consistent a

porfe; or in other werds that a cwt, of perk could be perduced for 40/-; the price clove this being profit to the feeder. He wished to know whether Mr. Blattery's emarience coincided with this

especience commoned with thus.

M. Sinfering related that he had not gone into the system of equivalent, through he was acqualated with the results of the pip feeding reperitorant that had be really as the pip feeding reperitorant that had clearly. If the price of goals were good he would sell if, if low he would be willing to feed it to pip. He did not knew any animal on the farm that peak better, and he would put the manure against the cost better, and he would put the manure against the cost

He made reference to the discrepancy between poices in Trakes and the figures quoted on the other side; but Mr. Gonnow pointed out that the first was for ers set. Compay printed out that the first was for pork, whilst the second was for first quality diseased

He was aware of the results that had been obtained The was nowing of the yearsies that had been obtained with new food; he had tried this epttern and liked it in the earnmer hat not in winter. As repards saving historn, it would be an advantage it into could be made now generally known. Servants objected to attending pips and would not hire on farms where they present the could be a served to the could be also as the could be also as the could be a served to the could

were too many. On small holdings this did not apply as the work was done by the family. On the latter holdings—he meant those of small farmers, not those belonging to the Rural Councils—the accommodation was inadequate to meet winter requirements for houswas inadequate to meet winter requirements for housing. Hore pip would be loop if better facilities could be pseudost; and he suggested that, where a helder was indicated to pure a satisfact pagent, a small great neight he given by the Department to to choose him to do no. Many hardeness were now paging in more extendively for positry, but he did not consider that the was interferious within its "called". sider that this was interfering with pig feeding. He was convined that the Kerry sigs orald not be He was coveriously than the Eurry sign cords out be leaded, but the becoming was oferentiating owing in the poor class of learn lays in the county. The Leapy Norm made as a scredent core. The president party of the county of the county of the county years after he has completed has second year pushious, and gat too beary for young serve. Helders of per-miss authorate do not always ease them will accupilly the Department should not depose upon an annual impaction to see that the hours are maintained in good certific coulding as somework of them up just the good service coulding as somework of them up just in grou service condition as owners fed them up just before the time for inspection. Some system of ex-change should be savanged so that the bost woold not be frest as lower as the

charge should be arranged so that the boar words as be kept as long, as there was sharper of simulating farance avoided this so fer as they dress have formed they had no other was been to the organization and they had no other wise to see all over a district, and those were too two promoting hears there in the contraction of the contract of the con Hs considered that the bacon curves should publish regularly a schedule of the weights they recommended farmers to sake pips to; the might be done feringally; it would give confecuse to farmers, as they would intow what they were doing.

Subsequent to the evidence given by Mr. Denis Slattery, Mr. Slottery of Oaknark offered the fellowing program :-

Mesers. Stattery's prices are fixed before their layers or out. They see purely men braying on their with learn, Slattery finance them. He asknowledged that everyone knew that certain weights always commanded top poles If the Department would give a grant towards the arcetica, of piggeries, he was confident that score of the problemed prendumes in Kerry would be taken up. The bessex, even some of those where pressure set-mals were keps, were not fit for jets. Kerry premium set-

holder should also have a second light bose Mr. D. M. RATTRAT, Gortnaskehy, Ballyboniou.

Stated he had experience in the breeding and feed-ing of pips. His figures as regards Listowel were 14,572 pips up to 1st October, 1918, and 17,280 to lat October, 1916. He would say that Kever on a whole preclused more pips than last yeer. As regards the decrease in 1938 he would say that the conditions pervaling in the previous year were responsible. He did not brillers that the Foot and Mooth restrictions did not bettere sum use reco ann north count could account for it. The melu factors were the high price of Indian meel and low price of pork. The polate erep did not much influence the supply, as

waste polatees only were fed to pigs. Farmers could not understand why at one market perk should be 40/- and pushape the next day 45/- or 50/-; while in the shop the prace of bases was prectically the same the year round Until pointed out to him now he was not sware of the influence of foreign trade on these prices. Of course, matther this trade nor the becon cursos sould

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

TRALER, 21st Nonrocker, 1914.

Mr. D. M. Rolling-continued.

have an immediate influence on the retail price; but as a result of finctuations in the price of pask the feeder really this set know whose he was. He had no personal experience in the feeding of saxe meals; if returns from this system were as satisfactory at he was now informed they should be usedo gracefully known. He know, however, one man feed-ing 100 pigs who was satisfied with the results from this system; this man thought that by breeding the pigs he would seems a better profit, but had since

decided to perchase stores.

Bonhams were sold at from 10 to 12 weeks old at from 18/- to 28/-. In Cork they sould be get obler. and stronger.

The brood of page in the county is suitable, and farmers were intelligent enough to adhere to the type guirnal that met the requirements of the merchants of all mind that not us requirements or the moreosam-the believed that the quality was being improved, and that the cross of the pure beed Large Yorks hear and ordinary sow was the best. Provided an adequate supply of pure bred bears was maintained them would be no difficulty in Loughing up this improvement. he no difficulty an keeping up this inferveness.

The people were as present waring a large number of ealves, believing it paid them better than pig feedine, and correcurrily had not so much milk or other ing, and correctantly had not so mean man or e-feeding for page, has parkage this factor applied to other contribute to a greater ettent. If farmers now that pigs would pay they would probably go in more

There was a good number of labourers' solitages in There was a good minuter of libourest exitings in the county and the complete keep both pips and peedity. The outside accommodation, through built for matthey purpose, was quantly converted into a yiggary. Tought more pooling is being kept this irresserb set did not think they interfered with the ping

The did not consider that the sanitary laws had not appreciable effect on the inclusive. When they first scare left operation that did, of course, drive some people and of the leading, but those people and mostly re-digitated themselves to the situation.

Hr. H. J. NCLAN, J.P., Moveme, Newtownsandes, Chairman, Kerry County Cornell.

Mr. Notes stated be was a farmer, and breeder of sign, and was for years Chairman of the Kerry County Commutee of Agriculium. He attributed the decline is the cornier of sign kept in 1930 to the high price of ment and the low price for perk in the previous war. Though these conditions were birty excount in you. Though these conditions were letter electrically recrepted the benefity after two playedjady, as a number of over bot been disposed of. Prison were sorr going up, host that the techniques in the poles of post of the farthern from petting 100 pigs. The ways of the prison of the prison of the prison of the like the prison of the prison of the prison of the the week of itselling rigs on the longer farms was usually adapted; thus fifted the number of persons with even less than 60y ners. It dot not, of course, after the condition of the prison of the prison of the Action that the prison of the prison of the prison of the Action that the prison of the prison of the prison of the Action of the prison of the prison of the prison of the Action of the prison of the prison of the prison of the Action of the prison of the prison of the prison of the Action of the prison of the

He did not consider that the Poot and Mouth ; He did not consider that the Foot and Morth se-sistences consequent many people who had here in the helds of keeping pigs to give up the industry, though they might spot not oit for a time, and it made them show in an executing the manner. In any case there were no local market, There was only the trade in disease a local market. There was only the trade in the manner of the second of the s the restrictions affected this

This year there was a good erep of potatoes, but there was a satisfactory market for them in his dis-trict as from 6d, to 9d, per store. For farmers reised more than shoet three acres, and the inferior potatoes were used for pig feeding; then milk was necessary where potatoes were used. Formers indeon boiling feed.

given to onlyes at an early age.

There was a lot of trouble and expense in harring pips. He had fed raw positions to young sows, but two of them died. The usual proofice is so step-ment in builing water. He knew that now yould was

Mr. DENIS SLATIERY, representing Moser, J. M. Sixtury and Sons, Ltd., Bason Corney, Trales.

Considered that the cutherale of Feet and Mouth discrete in the autoum of 1915, which kept so many eattle in the coosity, had the effect of restricting the amount of home record on many forms for breeding the amount of home recor on many farms for breeling nows: that the wet spring of 1918 delayed nowing operations and farmers were not keepful that they would have the senal release in the heavest; and that the prospective shortage of food in the occurry de-terred specializing rig feeders from carrying on their theory of the spring of the state of the spring of their special production of the spring of the spring of their special production of the spring of the by those interested and he expected that the industry would have been more extensively carried on under normal or favourable conductions.

Mr. M. J. Nolm, J.P.-continued. He would like to see the system of killing at home introduced sute the south of Ireland; the offal alone would be worth \$17- to the farmer.

It is the man on the small helding who overally sope loars. There were at present several permanan heeps loars. There were at present several premiums unclaimed. In North herry there is good competi-tion for them; in the south there is not. There is a itos for them; in the south succe on not. Inere is a good deal of trouble attending on a bear, and believe do not like to let it to core at 1/-; then some recomdo not like to set us to sows at 1/-; then some recom-pasts was required to compensate for the extra trouble required in complying with the Department's com-ditions. Very few excess of sows objected to pay 2/-. The small charge was 2/0; there was no danger

20. The number observed was 100 flarger of the control of the cont

NOW, SO IS DOOR TOWN COCCUME TOO DEAVY.

There is a fairly good hread of pige in the county, and if the Committee could get orphicalis thay were properted to place out more books. Particle at first opportunit to the premium animals. Not so many of

the sires supplied by the bacou cusurs came into Korry,
He invocacel differential totalica in order to en-courage tillage. There would be a lot of refuse or second class produce that could be prefitably fed to pigs. He universical that in parts of Ormany a pro-pertion of the sayes reper remitted according to the account of the country a

growther the proposed that in the country a growther the propose disord be made from imperial trade, e.p., that the leavenment stead made growther the rate on tilings have made at 1, an once would enter the proposed the breaking up of the hand.

The present featurable of the hand.

courage the breefing up of the hand. The present instruction is fullings methods was doing good, but more about he given. The Agricultural Instructor's steaded post up notices that he would not tend at farms and explain onlything necessary. He should also pay more attention to pin feeding and management, and make known the results of any ex-management, and make known the results of any ex-periments. permiserus. The complete coat of a libbonist's plot and cettage was in Liebwert Union abone 2470, the brane certing was in Liebwert Union abone 2470, the brane certing was in Liebwert Union and Liebwert

old once that these matters were not thought of The annitary laws had prevented a number of people from keeping pigs, and these had been proceedings. At this state time be did not consider it ofvisales in the interests of the public health that pigs should be lept too near the dwelling house.

TRALER, 21st November, 1914.

Mr. Dreis Siretery-continued

There were two classes of farmers respecisible for the number of sign wavel in this ecoupty; the that be and finished their page and regarded them as yert of the regular farm shock. They wanted no immunities as to whether the undestry was positiable on not. He would not look for any facesation in the on not. He would not control any many regular testing the spit by mark more recept in extraordinary circumstances, but such existed in the latter bolk of 1612. The second class speculated in pig breefing. Contrary to the atterments be had beard, be be-Contrary to the stetements he had beard, he be-heved that types were down in 1921; moreover ford was plustiful and by no means expensive. The figures beard in him as applying to hisronous fair he centioned largly high for park as compared with \$721, and was examble as regards ascal. He did not agree when the new fair in the contraspectors of the following year, that there was a nominie of seek at the soil of or that there was a meanify of post at the exit of 1012. The high prices at the end of 1013 the cut of a decrease in the number of pays in Determin. The drop in the number of pays in 1013 was activated one. The drop in the number in 1013 was activated in

There would always be fluctuations. When meel is deer and peck citap there would, of course, he a re-duction. If the saws were sent to the best in January. duction. If the news were sent to the bose in January, 2012, it would be a year below their stock would be

2012. It would be a year before their steek rould be reacted, but he young pigs would be in the country in June and show in the thirdless.

3.75. Genero explored out had he, statistics, showed Jan. Genero explored out had he, statistics, showed in the state of the state of the state of the state of the recting their ware hilled aff it would this could must be about view. It was a the send of 100 and beginning of 100, Meal way then inthe out path from country to the state of the first pigs as not find not steen apple, 1003. to May, 1914. The framer who worked up to his full between seeds or in 1012 on this actual to of these was not place for

not in 1022 will his entitle and there was no place for pigs, but he was able to dispose of his sor at a poor price, and did no.

The second reason of fasterers be referred to were The second reason of fasterers be referred to were exceptive. They increase the promper of their sors or rethree share when the second-sit is favorable or consistent. Gloss to the bendues at top or twelve the consistent of force to the total bendue and to prounfavorable. They sell the benium at ton or twelve weeks, eld. Owing to the bad barvest prospects in 1918 these men estralated on poor prices for pigs and reduced the number of their owns.

The experience was that it is the farmer who countly keep pips known his homoes as against the farmer who looks to bifurnation. He would like to see

small hoblers in noral districts provaily in a position to keep sons. As an encouragement to them to do so and as an example in the neighbourhood he suggested that the Department facilitate the executors of a suitthat the Department facilitate the creation of a solidar pipper; and veryly a saw in years from one of their not reference designed to small holders in a mineral control of desirets. He desirets the same holders in a mineral control of their militaries to an obstacle. In such cases, lower, it might be an obstacle. In such cases, lower, or a substitute may be found such as outen, or a substitute may be found such as outen.

Whilst it might be better for the labourer as at powanter it slight be better for the involved as it pre-sent to pureline stores and leave it to the figure to breed, he had acceptions to pay too much for his pip. Of course this world be remedied when the supply of breeding stock came up to the roomal. Owing per-haps to the lebour difficulty the conflictors in Limi-rick ware prinaps the precess of the cedinery, and it rice were perhaps the percess or the tedinery, and it

bred pict. The price and available quantity of polators and Indian meal and the current price of pock affected to a creat resource the price of bushams and store: His a peak measure the pipe of technical set access TML point, however, was that if the pipe are available they would be fed. He would ofter no suggestions or the results of the feeding septements retered to on the production of the production of the production of measure and the production of measure the production of t a great measure the price of buthams and stores The quality of the pies in the country is at present excellent, and he would be inclined to maintain this

Mr. Deviz Stottery-costupod.

it. New blood might, however, he introduced now and again, though he understood this was being done. encourage the further production of pigs he sag-To maceinage the further production of pigs for sug-gested wither distrying, must eithlight, and the crevition of satisface hours for pigs and sig feeding. In second of the during districts page are fied on milk, and when it is no longer available the pigs disappear. There was also an John their pigs could not be corred in sommer. Where there is dilayed better weekly also pigs. He would this was the large better weekly also pigs. He would this was the large better weekly also the furners and labourers, as in the spring he got a penales of pigs outliring from rheamstion.

More pigs would certainly be kept in Tesles but for More ping would certainly be kept in Trake but for the operation of the continuy laws, but he had no re-cellection of any legs number being fed in the town at new time. Any dense was continented by the extra markets kept in rural districts, and he did not think that these laws affected the supply over the country generally. People in the towns the not bread

think that these lays affected the supply over the country general. People in the towns did not bread. The country of the country of the country of the Some people sufficiely should hold after the pig-ster in the West these are held of any born, and allow better better than the country proof-able. In the west these are held of any born, and address better better than the country proof-ables to the property of the country proof-ables that the property of the country pro-ton. This give rise to the sides that there was a combination amount beyone, but the rule was made commenced granges stores. Our test who make for could formous to leave force at a sessonable base, and with the bank opening at the o'clock there was to better. Farmers are quite aware of the regulation here and the reason for it; but the fairy in the westhere and the reason for it's but the faire in the wear ware a period existance to the towns and to overgone. No regard was partit to defen and only two weeks in the month appeared to be recognised, so that there was a constant chatter; buyers could not attend then all, with the result that there were request globs and drops in prices. The specially the helding of several laint tegether had reduced prices in England. burers had to purchase to meet falling markets. In the middle of the month there is papally a rise In the middle of the sunth these is usually a view for the resons that sign counts be go to easily serving to the near-try of time. Where necessary, beginning should be accured to routh shalter thing to be re-arranged. It is to the letterest of the bacon owner to have as troopy give in the country as possible, but the shaves mentioned conditions remain a test and dis-

couragement to sellers He protested atmosphy against the statement that his proteoned attention against the materials that there was a combination amongst the measurement. This was quite impossible in present conditions. Each states varied independently and they were all com-pecting with one action. If one meetions pare 1/2-more than the others, the others must raise their prices peting with one accur-more than the other, the others must raise to or pro-or do without their supplies. Very often pies were of a witness than the prior queted. The same reor do without their supplies. Very often pigs were bought deaver than the price quoted. The same re-movity applied as regards the sale of bacon. The oursettens for becco in the different restres in Eurquouations for becco in the different centres in En-land were suparly the same, but it would not be a care deduction that the prices of baces are regulated by the English reporter. The fluctuations are nece-visions in the prices for baces than to the prices for page. The prices of fishely page and become page. The prices of fishely page and become lated by the amptiles of provisions essenting into the Residian marking.

English markets. His buyers purelissed on their own responsibility. When he expected prices to go up be might inform these accordingly. He went to the markets himself and had perhaps twents me or ith him. He did not know what each poid for his pigs; they were open-ting in the open market, beying absolutely on their ing in the open market, beying absolutely on their way judgment, and he paid them ascending to ende test. The scales belonged to the local authority in some cases, in others to perivate indivisuals. His firms brought by live weight, by hand, and on the scales, In addition they had alway the escapetition of the abdopen for heavy plgs, and also for nineblas when they wanted these for the Irectle park travis in the

English cities. English exists.

If it were not for the fact that the grades are rigidly adhered to Irish bacon could not held its portion on the markst. The everew wanted to make salars give them the weights required. If might be possible, as suggested, to have a diding each of Y ingread of 4 hz; hat he considered that dividing the

rather thun to experiment with a view to improving Printed image digitised by the University of Southernoton Library Digitisation Unit

DEPARTMENTAL COMMITTEE ON THE IRISH DIG REPEDING INDUSTRY

TRALEE, 21st November, 1914.

Mr. Davis Slotters-continued weight was only dividing the priovance. He often had to do this at present when governed by circum-stances; and he often took off a fit, in ervier to be able to allow top prise. His present out was 3/s per out, for 1.6.1 and 5/s, per cert, for 1.6.1 and he

ageed that this gave the former a marker retorn for L&15 than for LAS. It was not preciseable to re-move any pertion of the meat with a view to bringing the tide of perk within the weight.

In successer pige are light and people are looking for fat becom. In the winter there is about of food in the country and light become called for. His grades were usually 10 lb. in the becom, corresponding to

Mr. Dosu Slottery-continued.

His own rises was thus a stiding scale would not do the cooling pool. It would be stating a gree of the cooling pool in the state of the cooling pool in the state of the stat

He saw no objection to the suggestion of Mr. Slattery of Cukpark that prices should be published, but be did not imagine that it would be of any advanbe did not integers than it would be as any acres-tage, as it would scarrely be considered unreasonable in feee of keen competition if angeliable information

SEVENTH PUBLIC SITTING.

MONDAY, SOTH NOVEMBER, 1914.

AT 11.30 O'CLOCK, A.M.

At the Father Matthew Hail, Athlone,

DESIGNATION Mr. Louis R. Germen, nov. (Chairman) Mi. J. Wellington, 2.9. Mr. B. N. Boyn. Mr. O. W. H. BOTLSTON, RA. Mr. Permey Cross.

Mr. EDWARD HAYDEN, Bullymacustey, Ros-

Attributed the theirkage of pigs in 1013 to the large number of neigratic who find takes up new basings and who had given up pig feeding for a year or two until they get settled in their nor inclings; also to pig beyons bringing down the pairs of pigs salatedy at the least spaces. It was returning to the and the offers are a series of the series of

one or two it is possible, as that the framework were the TE amendment as therefore it is replace generally TE amendment as the form of the replace generally the second of the two could not to be a possible of the form of the two could not to be a possible of the form of the two could not be a possible of the form of the two could not be a received for the received for the two could not be a received for the two could not be a received for the received for the received in a state of the received for the received in a state of the received for the received f

Mr. Edward Hapites-continued.

As well as the fluctuations in the price of park,

As well in the internations in the free or pork, the cost of reeding outline was often a determent to keeping pape. Namy people were turning their astronous to east reacting, but the aid not apply to the sense extent to the internate, though when the latter cannot no is better faint they had more needlines. for raising catale. Whilst pugs limi to be cold whom ready for the market, culves or stores could be held

Increased tillage world mess an increase in ma feeding. He did not consider, however, that the pedato crop alcotted the reltail number loopt; a good crop just tempose people to fatten larger. These world be left heavy number, and world be odd by heart, Pedatose and Indian mest were the obsert foods. Labely crushed oats and reliant meal were the chief foods. Labely crushed oats and rye wore being used funtear of Indian meal, but these was a startely of meals. It was usual when the supply of polasteer and out to sall the pig; the same happened with the price of lufties meal increased.

The dangitten of escall farmers had no objection to pig feeding, but they find said reating easier. They would, however, takes up whatever paid, best. A fam number of some see kept, but the butter is not usually The premium bears had considerably improved the

The pressions bears had considerably improved the keed, and farment should be eccurringed also to keep pure bred seens. He liked also the cross from the black boar, but the prize given for it was not see agood, as dealers bength the white pags first. The objection was most to the all black; there did not appear to the control of the c much objected to,

In his district there was a sufficiency of boars to supply all needs. From the farmer's point of view the cross with the black as the most thrifty admind. He suggested pure bred saws because be believed that, mated with the promision beer, the improvement would be greater by having all the salimals pure betd. He

ATHLONE, 30th November, 1914.

Mr Edward Maydon—continued. d no personal experience of this being so; but be

had no personal experience of this being so; but he had nees the pure bred azimule and thought they were better than the ordinary stock. He believed formers would be willing to buy them; and wished to see an extension of the system of selling

vanced to see an extension or the system, at selling young sows from the Deportment's facus. A result of the continuous introduction of great a result of the continuous introduction of great and post treet, and, of occase, of the scontinuot, they would all be pure bred after a tune. More what was being away in his district, but there was no mill for granding or creating the contact presents a party of what hald to be not; to Clara: a

At present a burget self-state fit to be out to Class: the class states of four were returned, without any class states of four were returned, without any class states of four were returned, without any class states of the fitter was not book of the class of the cl

There is a good deal of tre grown on the mosery land and used see poultry and jug feeding. Where it could not be ground it was belief and used for jeg feeding. All his own jegs were find on cooled ford, indian meal or crashed out being given any through build petatons or turnipe; has the med was not given until the animals were absent to be fattened or

Mr. THOS. B. HIBBETT, J.P., Vice-President, Galway Parmers' Association, Ethounell.

Stated that though he had experience of the fooding of pays all his life, he bed more of a general than personal knowledge of the subject.

The Foot and Neuth restrictions of 1912 and 1912 rendered yigs unsaleable except at from 25 to 49 per cent, below their years, and in, any case 19 per

so per cent, below their value, and in any case 10 per cent, under the cent of fooding. This stated the heavier assimate more particularly. Merobards took attracting of the situation, and lowered prices for similar play: the consequence was that funners limited the unabless which they urnally kept. These were two sets of buyers—the one who bought

These were try and the expecter. The latter took the heaver and occasionally light pigs. He submitted the following figures as to the price of American green bacon:—

or Antierian proposal control weight was 10s, and 10s, an

Nearly all the bacon sold in his district was American. He considered that the price of pork abuild bear a certain peoperation to the pure of beaco in Lossion, but he had formed no opinion as to what the relative figures should be.

Mr. Ther. B. Bibbet, J.P .-- continued.

Pig feeding was not earlied on so extensively as in homes years swing to the uncertainty of price; and during the crises resirred to the considered that the little causes did not adopt a besticestifts addition to dealing with the intrust. The current price of pocks is not so much in the fooder's view as the price essisted in the lare or market for the pig, though, of course,

page to the other had to follow. The competition of the other page to the other had to follow. The competition of the other page to the other had to follow the competition of the competition of the competition of the competition of the other had not of the other page of the had such to other page of the had such to the such to the other page of the had the other page of the page of t

using the late of prices and the state of th

mining their mark. White there is a tringer distance of the control of the contro

When you was the state of the s

There was a dearth of labour un the part of the country, which affected the large farmer. Servant and the country which affected the large factor of the country which after the large factor with the country with the country with the country with the country, the same question with those being whether is peed. Apart from the delikage in 1973, where the country the country is possible to the country of the cou

DEPARTMENTAL COMMITTEE ON THE IRISH FIG BREEDING INDUSTRY.

ATHLONE, 30th November, 1914.

Mr. Thee. B. Hilbert, J.P .- continued.

could not really be systematically and economically astroid on without a substantial increase in tillage

Only occasionally was a peg hence supplied with festal Datrict Council cottages, and these people do not generally keep page. They might do so if they So not possibly way page. They maint to so it tays at some attendances, matching by a real page. They are a settle of the page. The page and the page of Therefore at a possibly was passed as a griding and the page of the the page of the page of the page of the page of the the page of the page of the page of the page of the the page of the page of the page of the page of the the page of the page of the page of the page of the the page of the page of the page of the the page of the page of the page of the page of the the page of the page of the page of the page of the the page of the page of the page grown sinft. These was, however, a commonly agreement into a patting the farmer to convent his preduce into a patting the farmer than meet. In the absence

getting the farmer to convert his predict into a marketable commedity like meet. In the absence of compulsion to make the farmer till and fatten, the only thing was to give him plenty of encourage-ment. He would offer no engentled as to how the was to be done : it was a problem for the Department. Mr. B. P. PITZGERALD, Athlene.

Considered that there was a decided improvement in the district as regards the number of pigs main-

Mr. Pitagerold-continued.

tained. For the past four years Moson. Deuny had a scales in his yard, and be could speak from experience a scalar in my yard, and to come apeals from experiences of the number coming to it. Measur, O'Mara also had a scalar in the towar. Since this system was introduced the gigs were hought by live weight. About almosted type a week would come in, and these was a brushed type a week would come in, and they was a brushed type a week would come in, and they would be a superior to the probabily 25 per cent. more than lest year; and the presse was continuous. He mentioned the name of a freder near Ballianslee who formerly kept 12 page and new had 100. For the 14 to 18 stone pig the price was 42c., and for Betwicks 30c.

Except those who came to the fairs there were no other dealers buying, as they had not the number of page to got since the introduction of the scales. The formous a better poice thus the dealer.

Peg were than on the scales are sovel only,
which may mading a representative our this same day,
which may mading a representative our this same day,
the gift if from Messes. Diracy's same; intil it was
a gift from Messes. Diracy's same; intil it was
were smoothere hersight from one scale to somether
were smoothere hersight from one scale to somether
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The same way requisitions did not interiors in any
The state of the scales of the scales in
The scales of the scales of the scale of the
The scales of the scales of the scale of the
considered of the scales. The selfect try the shoot of the
considered the importance of the kills. This returned a better price than the dealer.

reduced the importance of the fair.

EIGHTH PUBLIC SITTING

TUESDAY, 18T DECEMBER, 1914.

AT 10 O'CLOCK, A.M.

At the Courthouse, Galway,

Mr. James B. Gerran, B.sc. (Christean). Mr. J. WELLINGTON, S.F. Mr. R. N. Born. Mr. O. W. H. BOTTATON, P.A. Mr. Paymon Curre.

Mr. MARTIN HALLSNAN, Cranginvoll, Loughses, Ch. Galway

Attributed the decrease in 1913 to the fall in the Aftributed the decrease in 1013 to the fall in the piete of perk and the mail cosp of pointons in the previous year. In consequence, these was a drop in the pure of bonhauss overing to the few people in the sautemn of 1912 requiring 15 m; in 1844, bonhams were selling for practically nothing thee, and breeding stock was killed off. Bonhaus had anone merceood in number and pures, and breedees realised since that they had made a mistake in getting out of some. In his district meal was a secondary consideration In his district meal was a secondary consideration, and the range in prices quoted to his world not affect the situation. People calculated nearly spon-postators, and the number of pigs to be kept would be regulated by the home-grown produce. He observed that where all the feeling simils had to be built there would be no profit. That position in master was made of the pige of the profit of the number of the profit of t the West as regards dependence on the price of meals was quite different from the rest of Ireland. Their own staff was genumd in two lesed mills. Outs, burley, and wheat wees ground for pix feeding more or less freepective of market value, though the might or less irrespecture or market value, monge this impar not be done on account of the high prices for cern prevailing this season. It was not the practice to sell potatoes; when, hewever, this happened the

Mr. Merties Hallings-continued.

prior was about 6d, a nious, but the market weat command indices the same time, potatese were not sorre to the extent time and time, potatese, were less were assumed ful one potatese, termings, some brain and polisted. The yearager astumies would be the political of the political and abstraction of the political state of the political and abstraction get teams potations and political political and according get teams potations and political political to the political political political political teams. The terming or reas pointed some mixes in taw. The varieties rythew mangels were given as a condiment. The scarcity of fuel in his district created a difficulty as regards the cooking.

He had no experience of, nor was he conversant with, He had no experience on nor was no our wream.

the system of feeding on raw foods or the equivalent retains to be obtained from the res of different feeds. If he was convinced that he would get as foods. If he was convinced that he would get as good results from that system as from oschool food, he would change his greens practice. Before making a shange, however, he would have to have a personal domnostration of the advantages to be derived from the site of raw Indian neal. He would probably he willing to undertake such as conservative the wood

the use of raw indian meat. He would promon, we willing to undertake such an experiment if invited

to do so by the County Agricultural Instructor. There were no creameries in the district. New milk was available, except occarionally in the spring,

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GALWAY, 1st December, 1914.

Mr. Martin Hallium-continued

for young page. When it is searce, a sort of grack is made with flour. So far as possible, however, it is arranged that henhams will not once in the water. A ten to trustee weeks old bonham would at present be

His experience as regards becells was that the Large Black or the cross from the Black and White Forcium bear gave the best results. The latter cons preduced a spected animal. The behaving with a black belt, of "addle," lead all along. They with a blice bell, or "standle," stant as abeig. They were thrilly pige, the sew gring a little of from 12 to 16, and was a good surse. The particular class of animal was not only not objected to by the ourses, but was the first hought. The pure blacks were of unimal was not only see von.

In pure blacks were but was the first hought. The pure blacks were searce, but even these were fresh to do up!. The pre-In some cases the pigs were fod to 4 out. The pre-mines hears were satisfactory, and were leaving good progray, as were also the ordinary sires in the district.

progency, as were also the ordinary sizes in the diffract. If it over particles we to be been the brobusts and factor as rectum number. He mainly made then related to the control of the

The price for 4 owt. Her weight would be about 16s. to 40s, and for 2 owt about 40s. to 46s. Three were, however, great fluctuations. The farmer was worke able to tell the weight of an old flux. When rarely able to tell the weight of an old pig. When be sent his aimsal to be seld over the scales he had no reases for not having confidence in the return. He believed that generally the price was considered axistinatory. These were three outlets—the fire no convex use guerary to proc we conserved attifactory. There were three outlets—the live scale, the femorical deed weight market, and the alopper. Both its ourses and shapers competed in the fairs. The system by which it was possible to seen areable ping direct be the energy was a great con-

He would not say that there was any general dislike on the part of people to feed pigs; be throught that the industry was corried on to the same exisat as ever, with one exemption due to the security of as ever, when more exceptions the to use so fuel for cooking, labour, etc. He believed husiness was a source of considerable profit He believed that the

He was dealing principally with a district comprised of small farmers; these were the people who prin-cipally kept pigs. Some of the large farmers also old so, but their complyers had so all cound objection to the work; it was his experience that the farmer and his farmer published to it. The small farmer without

and his family had to do it. The small farmer without a family was in an awkward position. Some greater inducement was required to keep young people on the farm. The labour objected to was not cooking. cultry were kept to a greater extent, has were not taking the place of page

He helieved there must be a considerable difference between the results obtained in a substantial pag between the results obtained in a anteractial pig-bones with up-to-date appliances, the those at Athenry Agricultural Station, and thus under the conditions which pervaled in he district. A sub-stantial imputes would be given to the resting of page if better houses were provided. He suggested that lears for, say, £26 or £50, or the memorial that learn for, say, 120 or 130, or the manual required for the erection of a suitable building, should be made to farmen at a reasonable wat of interest to enable them to put up proper homes and cooling accommodation. A planned specification might be supplied and the building croted by the borrower, with the belp of a handy man, under the supervision of the Department's officess. At present there was cattlely too much red tape in regard to lease given by the Board of Works.

The manure from pigs was very valuable for

Mr. E. GALLAGHER, Senior Agricultural Inspector for Companyla.

So far as the Western Counties are concerned, Mr. Gallagher attributed any marked shrinkages or exponsions in the numbers of pigs kept by farmers

(1) The yield of the potate cusp; (2) The prices obtained for peck; (3) The cost of purchased food stuffs, principally

Outbreaks of disease, had harrests, or fluctuations in prices might also have some infinence in this Though of late years the tendency had been to use more masse and other "onteate" products, the points still reigned as the most important item in the assay stress of the swine produced in the West. A come/brakle properties of the pointons grown in the portines was used for pig feeding unposes, and he irequantly had direct testimany to the effect that the number of pigs to be fattened by small farmous in a continular season depended upon the "return In this consection commen from their potators. In this connection he directed special attention to the striking relationp between the comparatively pear potate even 1912 and the serious shrinkings of pige in the West 1913. While the produce of 117,100 acres en 1913. While the produce of 117,100 acres devoted to notwice in Commanght in 1911, at the rate of 6.4 tens per sere, gave a total for the provises of 758,400 tens, the yield of 115,453 acres in 1912 of 753,400 tons, the yield of 110,400 seres in 1918 was only at the rate of 4.5 tons per acro, or a total of 555,030 tons. The sequel was a decrease of over 47,000 (from 263,174 in 1912 to 195,396 in 1913) in the pig population of the province. A similar though set as pronounced shrinkings unreceived the poor portate crop of 1904. On koth occasions the derivant took place in the face of steadily expanding values.

ever pince in the face or obtainly explaining values. While the year obtainable for peric considerably inflamented the follastrys as white, it had such a secretary of the country. Be find band completely a face of the country. Be find band completely for the country of the co comperatively small areas, it is not outpounty few comperatively small areas, it is not outdermay, to dispose of surplus employe on grounds through any other channel. Coulded petatoes, with a liberal speciality of Indian anch, is the stendard ration for plgs. When potatoes are searce and metal consisted the staple food, the Indian meel is resulted. Very little tran or polared is used, further need he-may the principal brought food.

Ouly with an initiants local knowledge of the subject is it provide to realise the extent to which potators are employed for pag feeding all over the more densely populated districts in the West. Though processes and the process of the pro The the same extent as as the older portines. Out-side a few creamyr districts in Counties She, Leitins, and Longford, safts as a food for age is speaking generally, saktown, though a small quantity may be given during the rearing stage.

may no green during the rearning tings.

A shortage of jugi in a post-teched year leads not
only to a reduction in the number of juga fait/one keyhout to a male of deeding in the number of a reduction,
for the reducing purposed deeding in the number of areas for
the technique property of the faithering states.
Consequents upon tide, the demonst for bookings
becomes to keen that potions run up abnormally—
scottimes to a figure that reduces to a very market.

GALWAY, 1st December, 1914.

Mr. E. Callogker-continued.

margin to profit shitted by the forced. In this section of the sixty and plot for his let the concerned upon a plot of plot the let the concerned upon a plot of plot the let the concerned upon the plot of plot the let the concerned upon the let the concerned upon the let the concerned upon the let the

results a rath come nees, newwrst, contray temperary.

In neary places the previous made for the hexaus of pipe hexes much to be desired. It is nearestime imagined that any gooding five a before in ordinearly contained to the contract of the contract of

estant. Arrifully that the Committee run de towards concerning statement on the notice cannot full to be concerned to the control of the cont

Mr. E. Gollspher-continued.

So for so he me year reddered to the personal section of the secti

(1) The Bear Scheme of the Bacon Cutors' Association, the beneficial influence of which is traceable to the day; and,

(3) The existing Swine Laprovension Scheme of the Department of Agmosthure.
By the adoption of what is now so well known as the Department's Premium Bear Schome it because possible for the whole of the province to these advantage of statilities for the introduction of

some narrowsky in narrows when a niceleanism of united and united and the posted districts. The districts are not only not only not only the control of the

| Year. | Galway. | Lestron. | Mayo. | Restemmen. | Silgo. | Total in Province in each year. |
|----------------------|----------------------------|----------------|----------------------------|----------------|---------------------|---|
| 1903 1904 1906 | 10 4 24 | 11 | - 13 18 | 10 2 14 | 9 13 16 16 | 31 33 83 |
| 1906 1907 1908 | 24 36 36 38 4) | 11 12 11 | 81 42 45 | 24 30 22 | 16 16 16 | 33 83 118 126 129 137 151 165 165 |
| 1910 1911 | | 10 | 42 45 46 49 80 | 24 24 24 | 17 21 24 | 157 151 185 |
| | 47 48 02 53 | 10 P 7 | 49 50 84 | 24 24 27 | 21 24 25 | |

In most of the Western Counties the demand for these hours is steedly on the ingress. The total the state of the state of the state of the state with persons years were in not that a shortage in the supply of young boars available for picunium purposes resident it impossible for a number of applinors always available whose required, and at other times the confidence are reversed. To maintain a state

nurgh, the Department, so far as possible, should arrange to take loans for the computed distrate when the demand from other parts of the country is lowest. He needly marked a loan unless he had an applicant for it. Breeden: should contrate any rightey off, not believe would pass for a prunings. He was satisfied that the proce paid by the Departtle was satisfied that the proce paid by the Departtle that the process of the process of the price of the process.

Mr. E. Gullagher-continued.

His only objection to marking boars at there meaths was that it meant re-asspection and that the animals so marked were not likely to receive the same care from the breeder. It did not tellow

the same care from the breeder. It did not stiller that pig which was premning enough to be marked for a Fremma at three mostle- would be an equally suffered by the stiller to the Department would be ground at that age the enough is the Department would probably not be so good financially, and any loss morrow in this way would recull in a definition of the amount available for localing hours. He was opposed to strong out bear to premain holices outpead to the strong out bear to premain holices opposes we takening out to predict models and they were all months old. Any person selected to keep a bear could buy it anywhere at any age, and could rask having it passed by the Department. If more funds were available, the numbers of such arrimals at service throughout the province could he largely and meet advantage-outly increased. The appearst allocated by many County Committees to the Swine Scheme did not compare favourably with to beries and cattle—having regard that deveted to the value of the respective industries to the country.

eretamly not be regarded as equatable. The members of County Committees were roughly the larger farmers, and while quite sympathetic t the inger farmers, and wine quite symposium to the awne industry, many of these were more concorred with homes and cattle. The pig industry was mainly dependent upon the sunder helders, and were these mere adaptately represented on the Committees represent systems to summer security, and west taken mere adequately represented on the Committees there would probably be less of an insquality in this respect. In view of present conditions, the Depart-ment condervourd, so far as practicable, to have the heredits of the Belsums divorted to south bolders. Mr. Gonnow peened out that whilet the proportion aremings to ordinary bears was 1 in 4, the proservices as regards cottle was only about 1 in 24 purses as regame cuttle was only about 1 in 24. Mr. Gallagher, continuing, agreed with His. Herd that with a plg population of 1,400.000, and taking about two-times of these as being nonhelted at smeath for, say, 24 each, the botal value of the year profused in the owntry would amount to about 2,000,000 per assume.

He had board no complaints regarding in breeding on far as the West was concerned. In one or two restances the Liminish beases objected to seem ports

hom the Galway count on account of its fishy taste. In the Woot, as m other yorks of the country In the West, as in other pure of the century, direct gout views are held on the question of the relative result of the different breads. Outside the districts offengent view dames breaks. Onlinks the districts the closeling upon Uniter the prevailing type of figure throughout the greatest the greatest the greatest the greatest the greatest the greatest the damp to ret known in samp places in district to dividually then the prevained Part. Upon every beausing outh a large part where Part. Upon every beausing outh a large that the "suproving" that the "suproving" the fixture of a harp York hear is not quite to prevain the prevaint of the superior of the superior than the "suproving" inference of a harp York hear is not quite to prevain the hard the prevaint of the superior than the superior t of the use of this proces, since any enterpy for or densing from some districts for "fresh bleed"—in other werds, for either breeds. Hence the representations eccenformly made on behalf of Large Ulsters and Large Blacks. It is well recognised that crouses between two districts thereds, or between that cross, between two different breads, or between years have been a pass hard and a sone, are wantly used to report the property of the pro small farmers in the West to produce page of this

Mr. E. Gallopher-continued.

Alt. to the course, discretized as to the brooks they would substitus; but, taking the large greenminuses into conditration, because in the supplier of the su invariably recommended them, when as advice, to adhere to the Large Yeck bear. tre, to numere to the Large Yeck Sear. They ally did so, though they convenues asked for ge Ulsters. The West generally was, therefore, not served with the trade for which he understood the Legge Ulater was specially suitable. At present the rember of Lerge Ulater and Lerge Black permium boars at copyies in the five Western counties in infinitesimal, but this was not to be taken as an emately representing the demand for the breads in question, as were he at liberty to do so he could Blacks and Ulater placed. So far as he could gather, Southern cururs would not attend markets where pige of the latter type personnianted.

To develop the pig-breeding industry in the West and to manufain the importment which is at pretent in progress, he would submit the following ang-

(1) That County Committees of Agriculture should breeding, and allocate a larger proportion of the funds at their disposal to the provinces of precious boars.

(5) That at every abow mahaidized through County Committees prizes should be given in classes for sows as young, se with littless of foot, with a view to excounting and calcusting farmers to keeping some of the most approved type.

(3) That it should be made a condition of the axisting Cottage and Farm Proce Scheme that no hadding will be eligible to win a prize thereunder unless the judge can certify that a reasonable number of pigs is fod each year, and that which he accommu-dates is provided for the animals so kept; and that apacial prizes he offered in connection with the Scheme for the best designed and best kept piggeries

Whilst it was within the discretion of Committee to adopt these measures inferred to m 1, 2, and 3, the supertance of their doing so should be further emphasised by the Department

(4) That every Agricultural Instructor should carry out in los county or district a systematic sense of experiments with a view to denominating, on the most, the most economical and resurrementive methods egos, one most compension and commensative methods of feeding pigs of different ages, and that he should subsequently utilize the results so obtained for the purpose of instructing farmers how to make the most of the food stuffs usually completed. In the meantime the results of the important experiments on this subject about continued abstrains should be widely

(4) That in advocating an extension in the area under tilings Instruction should couplinese the importance of making provision for an increase in the production of crops suitable for pag feeding purposes, especially backs. The Spentt variety had pases, especially bariey. The *(mutt variety had a found to give a spleaded yield on bog land in West, and its more extended culture would be an impertant factor in pig feeling (6) That every opportunity should be availed of to bring kome to harmens the saving that can be effected

through fooding raw instead of cooked meal to pigs. (7) That a steady isflow of freeh blood be coustantly regularly maintained by a further development and regularly minimans by a firster development of the system already adopted by the Department for introducing for the use of leading home breaders high class bears and nows from the other rule of the

(8) That the Department take steps to ensure that (a) That the Department takes keps to consure that only the property of high slass sown of repreced type are celested and located as premium town. He are consumed to the construction of the con-trol is individual most of the cost from which premium boars are fired as regards frominity and higher than the construction of the cost from the higher than the construction of the cost from the higher than the construction of the cost from the things of the cost of the cost of the cost of the property of the cost of the cost of the cost of the outer than the cost of t very moderate sow.

DEPARTMENTAL COMMITTEE ON THE ISISH PIG BREEDING INDUSTRY.

Mr. E. Gallspher-continued

(9) That owners of pure-bred bords be encouraged to hered high class young cown to sale to small farmers at reasonable preess. The experience of the Athenry Agricultural Station had shown that there was a very large demand for each semasts, and that was a viry in greatest to pay prices which would enable breedens to go to considerable expense in pro-ducing them. He suggested the adoption of a schame ander which a inhaldy or house of, ear, schame under which a subsidy or havins of, say, [lo, or 2] per head weald be given on the certificate of an imagestor of the Department for pure-bood young nows cold (in pig) for knowing purposes. The sake of such sows could be regularised by apply-ing them only to applicates appropriat by Compt Committees. The latter body storals consider

whether they or the Department should pay the (10) That the Ballway Companies should be dured to carry pure-bred boars (other them these unduced to certy pure area coats outside that there askeded for promitting and own introduced dies breeding purposes at embedmidally lower rates. Within the past eightners menths the M. O. W. B. had doubted their rates for the conveyance of breeding sign fit orates) by passenge, trains, and the increased charge had reacted adverged upon the industry, and knowly handicamped smoll breedors who were so the bahit of

Nr. E. Gellosker-continued.

intenducing fresh blood through introducing fresh blood through the purchase of young sows. Recently, however, this Company had not the Department very fairly over the sarrhage of purchard boars. He thought it would eventually pay the companion will be fieldlight the currange of

ty the remigrance went to member the correspond I these pure-head pigs. (II) That representations should be made to the proper authorities as to the provision of auntable which are bong second in such large numbers in many districts in the West. At meant of which are bong eccessed in stack range numbers in many districts in the West. At present pig styce are not included in the original equipment of such holdings, and the attempts made by the companies to make good the abstrainery in this respect are as a to make seed the debrishest in this respect are as a rule insiequence and meantscatery. The Loral Government Boatd might, it however, ambories Rural Butter Connach to exceed the present maxi-ment cost of these rottages in order to provide this accumumofation. He agreed with the suggestion that furthers might be given for the creetion of suitable purpose by means of a special loss is small aniable pagerier by mean of a special and the learning casings for concrete might also be leaf as an inducement to made farmers to made take the erection of concrete piggeries in districts where suitable gravel was conveniently procupable.

NINTH PUBLIC SITTING.

WEDNESDAY, 2nd DECEMBER, 1914

AT 10 O'CLOCK, A.M.

At the Courthouse, Castlebay,

| - | |
|---------------------------------------|-----------------------------|
| | TERROR I |
| Mr. James S. Geuron, n.sc. (Chairman) | Mr. J. Williamore, J.P. |
| Mr. B. N. Boyn. | Mr. O. W. H. BOCKSTON, D.A. |
| Mr. Parrier Carrer. | |

Mr. JAMUS O'ROYLE, Ton Res. Killale.

Mr. James O'Buals-entitued.

Attributed the teduced number of pigs to 1918 to the shartage of the potate grop as well as the lagh price of proclassed foodstoffs to the portuge year, as There was a senses mortelity in his district, more o in some seasons then others. This he believed so be swime force, though he was not some whether it was this disease or not. The outbreaks were rapidly reported to the police, and this was the position of affairs during his americane. More than the restrict tions the people isared the lors; they did not appear realise that they would receive any compensation, Medicine is sometimes given, but very offen the pag is challed. Some years ago a veterinary inspector was

in the halait of victing the fates, but did not go to fates except when cases were especial. There was a ferther allowed lesson as "Dismound" which had the effect of leaving the page expelsed afterwards. There is a veleratory dispensary in the district, but There is a veteralized dispensively in the district, but he had not related a depuse bringing their play for treatment, though the veteralized surgicio was interested in the sentier. Personally he sterificated model of the disease to the insantiery and unspitable housing, for the reason that most of the formers he leads ing, for the reason that most of the formers he leads. who had good accommodation rarely suffered any loss. If the small farmers could get a loss to snahle them to improve the houses many of them would do so. A number would not incur an expenditure of 42 so. A number would not mean an expenditure of an or AS at present as they did not know the difference between a good and a bad pagery. There was plenty of sand for ecousts, and if a scheme were put into

operation for creeting or improving these buildings be considered that the Department's officers should sopervise the work. The cottages provided by the Roral District Coun-tils were supplied with a sort of open shed that could be converted into a pigiesser, but the cor was smally put 1250 N, and an adjoining small bease used for

There is a substantial increase in prg feeding in the district. Petators were mainly used, and to sense existed turnly. Ferr et the people grow barley, and the ascount of onts is also small. Meet of the grain is construct by this homes such lifty only. Potatore and turnips, and positous and Italian meal are the older Tailous. The petatons and termines are belief down rations. The petatoes and turnips are beiled down and mixed with the raw meal, all being then allowed and mixed with the new meal, all being then allowed to each. A had points ergo meant a peer element for plays. When Indian meal is deer farmers are semi-what reloxates to fatter. This happened at the time when positors were scarce, and she two factors had the effect of reliasing the member of play fed. Of course the price of pork was also a consideration. He believed that the Large White York was the easy suitable bear for his district. The Large Black was hapf for a time, but there were practically none left now, though the crosses are not quite extinct. The cross from the black and white was a thrifty animal, ores from the cance sees wome was a thereby annua, but fin people are giving them up as they won't be bought. The pork from the black pig was not firm. The dealers do not like them for their cross-channel trade. They preferred the white.

CASTLEBAB, 2nd December, 1914.

Mr. James O'Boxic-continued Mr. JOHN MORAN, Park, Costlebay,

buyer area male: tillage on both large and small holdings and better housing accommodation would in-

would provide more pointoes and grain. A more pict-The notjectly of the farms held less than fifty arres; the usual holding averaging about if there. The larger farmers complain of the infliculty of getting page &d. Men are usually employed, but they do not like the work, operatulty on Brinkeys. The fishing industry also drew a number of bands away from the lass) in

As a rule every one of the small farmers had page and kept a sow, but when prices are unsaffefactory the latter is sold off. The risk of swine fever deterred several of the bugger farmers from getting 10to page. A dead meet market was desirable, but before it was established more tillage was required. The restem of keeping pips for twelve months would also reed to be discontinued. This sken of pig would be about 20 stees and make from 45 to 87. These pigs untally may about from April to November. Some were also permitted to remain on the graw until within a month of farrowing, and were often allowed to farrow without any assistance. He did not him-self believe in interforing with a now at this time. to furnew without any anishtance. He did not birned with believe in unrelating with a now at this turn. He involved the precision of the loss of the loss of the second of the precision of the loss of the in arc months, and this would outsidely pay before than the present system prevailing in the Killala dis-siste of freeding rigids for its amounts. At this time of unreligh are nod at 2 cm. or 13 to 15 stone doub relight. If light weight pige were more

penerally raised the curren might be induced to come for them. The farmer remited a considerable amount

for them.) The farrest required a considerable amount of education on this point.

Most of the pigs about Killiak over sall we hand, the majority of them going to abbyers, compiled, so repetition from the current as revil. There was a large mumber of shippers and they complete against one acciding. They also irregardly cours round to the farm, but if the course is use as action. In the event of a deed meat market being estab-

In the event of a deed mean market being estab-lished peoper weighing incellities would be required. The curves had no easies, but there is no ordinary public cakes in the town. By a dead east market be meant that the pige should be sold at the horses of the farmers or some centre in the locality, and killed there, but some accountedation would be access idlied there, but some accommodation would be account for hundring up the carconer. In the absence of tillage, however, he would not support this hundred, At present Empiricalities would be the network dead many matrix, and be throught the military facilities would be sufficient for sending excesses there. He agreed that a rapid irrital service was essential.

His many idea was to provide another outlet for nork. From what he had heard of it he believed the dead ment sixten gave a more salisfactory return than was obtainable at postent. Ballyouth was on at the best districts in the west for pops, but there is frequently very little competition and shippers pay what they like.

Three is a seasofty of milk in the district. There is a soundity of sails in the district. Some of the farmers having five or six source never have a cost, and frequently bed to do without sails. The land on these farms was fair, but was not always properly treated. Other farmers have no sails for some mouths before the cay calves.

Some of the difficulty in this respect was attribut-tials to the large infusion of Aberdeen Augus casila. A few districts below and he as advantage. The Hereford and A.A. were now usually applied for as premium animals. The ealways are discussed of as from ten months old, but unless by a good bull were not a very saleable snimel.

There was a considerable increase in the number of There was a considerable increase in the number of routhy kept in the district and a key dreamal for the produce; they may have taken the place of the rig do a nlight ratter. Few labourers in the Royal Cusmol cettages keep pigs. Many more could readily do so. He suggested a scheme of loans to poone farmers along the suchoard of North May to smalle blace to asset; attalks to invest.

them to erect suitable piggeries.

Behaved that the principal causes of the deto the number of page in recent years were (1) the materity of Islane on the harper holdings, and (2) the professions consequent upon outbreaks of switte fewer. Neither promisent nor count labour was obtained has district and the farmer is obliged to get out of in any district and the farmer is addiged to get out of tillage, without which gif feeding could not pay. It was district to him a man for the whole year; he did not tille to be bound for more than a week. Most of them are nelgostory latourers. The local wages now and to the part of the pay of the pay of the way had been also go to 200° (written) keeping on press were add to make up to 200° (written) keeping on press Their families do most of the home farm war and mind the pige; pige are mainly kept by email holders. Even some of the few laborates' contages in Castlebar Union see given to uniquatory labourers and he did not think this was right. He heliared labourers, that many of those who go to the other side could find

that many of those who go to the other side could find prenty of work locally, and when the land was better divided up those should be work for all. The farmer will suffer the loss of his pigs rather than put up with the existing stringent regulations cuffored in write fever cases, vis., the absorption of sound as well as infacted animals, the small comsound as well as inflored mirrais, the small corresponding sprey and the deplaration of an infected area. Not alone in the R.T.C. not made source of these cases, but the man's next door neighbour is often ignorant of the resistence of disease, which is consequently allowed to run its course sectocled and to operad infection. The disease, however, is not to reverted as forecastly and there is not the same danger previous as forecastly and there is not the same danger. of infection. At the same time in whited to make it clear first the disease to which he was referring might not be swine fever. He had not known for some time of any cases where yin nor shanghiered on account

The compounting allowed was quite inadequate as regards pure bred minute. The former required much more education on the accessity for restrictions as the belief was that at present the restrictions de-teated their own object. The pion that recovered as the belief was that at present the restrictions distant their own object. The pice that recovered over unifority; and though he admitted that half the write was resociable for a fug that would perhabily die, he suggested that the succious comprenation begiven in all name, even where the disease satually existed, but with this exception he find and consider it. desirable to reist the present restrictions. Pigs might normals be allowed into the piecear again after two entics.

He kept four to six boars, of different cines, all pure

tred and some of them premium animals. He had been engaged in this work for pearly trenty years, and had observed a great improvement in the quality of the vice. He was also in a continue to know that the marine was on the increase in his district. number of nows coming to his yard were From 1st January to 20th November, 1972-581 Do., do., 1913-523

Do., do. 1914-643 There came from within a radius of three make, and he never had a case of prine fever introduced in this

There is not now a coloured pig is the district, as this class of animal could not be sold. The Large White York was the only one favoured He did not comitter that it was profitable to keep a peemium boar, frough he lossy there was a good

demand for them, but the attraction was the terms on which the animal could be obtained. If the impection as to the way in which these azimals are legst were more rapid many of the believe would not be able to keep the bown under existing conditions. Of course the man who was in the hebit of keeping boars would treat them better. His own experience boars would treat them briter. His own experience was that if the boar was not well fed the littees would be small, but the main point was to keep the animal active. He did not consider it was pacessary to ad-

here to a particular strain, but a good sew was desir-His charge was 2/6 for neo-premium boars. Even though allowed to charge 2/. for a premium hear ha the preference, as people were sufficiently alive to

CASTLEBAR, 2nd December, 1914.

their own interests in this connection. Undoubtedly

in scape backward districts the 1/- for would hung sows to the road base. one to the good war.

The price of pork or of bought-in feeding stuffs had
comparatively little influence in his peak of the councomparatively main amenance in this part of the Courtey. A had ecop of polatone means a decrease in the number of page. When potatoes were plendful the page was the market for there. He concurred in the suggestion that it night be well to have a few experiments to test the relative value of foods for page. was doubtful that private feeders as his district could be undered to take up that work; and it should be remembered that the correct resc of perk was not bigher price of pork merely counterbalanced the extra

To increase the number of pigs fathered it is necessary to induce large farmers to till more, and to orgate a co-co-crative system by which small process feeding staffs sized as meads at a four print, operating in accessed in which the period copy may requestly in accessed in which the period copy may be full from His view was to reduce this print of parties of the period of the period of the period quarter small quarties edg. This, abovers, was called a marker for the people of a spacehously a marker for the people of the spacehously as the people of the people of the spacehously as the start of the people of the people of the spacehously also good econgettion to the sale of feeding storts, and on reconstitutions of the marker he thought that process feeding stuffs such as meals at a low rates. perhaps Indian meal could not be obtained on briter

terms than at present. terris than as present.

He did not countie that the #5 yald for premium bears was sufficient when the price of port was high. He usually selected bis best surrais before offering them to the Department; and he was usually able to them to the Bayartment; and he was usually sole to dispuse to persure actine the district of any house not taken by the Department. There was little dif-ference at the mouths of the thereon the price, electrical for the perceivant here and the peck pig. The confer-te pig could be austrated the better it was hely to theire. A good deal of home recent was hely to their. when a number of hears were kept on. He admitted that the tost of being able to sell bears to the Depart-ment was a good advertisement for the breeder. The booking in the Castlebor district is fairly good. Proper because were cessential for profitable pig rearing

Mt. THOMAS GILLESPIE. Cartlebur.

Stayed that he was Secretary of the Castlebur Co operative Society, inaugurated last year, which had for its object the erection of a become garing factory He was not himself a breeder or feeder of He was not nimed a orecase or leave or page. His observation, however, led him to believe that the reason for the decrease in the next was the difficulty reason for the members in our new A. At the same itime he acknowledged that the market prices did not influence the number of pigs maintained in that part

These are no regularistic governing sales in nestern fairs, so that all the page are frequently told the day before that advertised. Buyers also go out through before that advertised. Buyers also po out through the country and forestall the fairs, and pigs are somethe domary mas poreman too cash, and page are according to the continues bought by band at night. To move present conditions sellers often have to travel at night and remains in the fair until buyers chose to eccee out. The buyers all usually stops in the one bettl, and it is believed that they arrange prices beforeheed.

officed the ency arrangs prices beforehors. The wrightedge is not used, and the pkg is not bought by weight. There is no afternative to tite dealer; he knows the surghst and one bell at once the weight and value of the pig better than the farmer. He confered that pigs were bought underly. He samittee that he was not conversant with the year similates that we was not conversant with the peo-perition of dead to five weight generally allowed or the prices which should be paid for either class of park. He was until to-day not aware that the re-presentatives of the membanes delayed buying until a riste hour in the morning in order to avoid bring-

Mr. Thomas Giffernie-centifreed.

ing in threeliers before that time and to give everyone a charge of obtaining the market quotations: but this He notwowledged that three was considerable composition, but at other times there was considerable com-paints. He thought, however, the same might be said of other classes of shock, but there was go com-bination in the buying of outile.

His belief was that by increasing the number of factories throughout the country there would be greater competition and the industry would be an-coranged. These were \$60 factories in Demand, and in his opinion these were responsible for the extension of the baren trade there. He had not studied the subject sufficiently to ascertain whether the conditions of agriculture and stock raising and the possibilities of Ireland and Dromank were different. This much perhaps the reason for the compositively small number of page large here. He had not the figure, and he was sequified to fearn now that instead of these being a decente in the pig Infuriry in this country in 1014 three were a substraint in means.

country in 1014 there was a substitutivit immune. The presenters of the Cardibert insent forcity and The presenters of the Cardibert insent forcity in the present of the cardibert in the fallitute for creations of the cardibert in the present in the cardibert should guarantee to bring its a certain contract of the cardibert should guarantee to bring its a certain present in the cardibert should guarantee to bring its a certain the present in the cardibert in the cardib

He had listened to the statement that he Iroland there were bacen owner who had spout large sums of money in starting accountil establishments on their own initiative, and that these perchants would not amendmently object to pay taxes to enable other people to compete with them in their trade; but he could not agree that the Government were not justified in solushrising co-operative assistles to compete against those traders. He did not consider that a limited number individuals should be allowed to create a monopoly He had not cause froe convocration up toot to me principle of substillings might be insefinitel, excluded. In support of his application, however, he instanced the assistance that had been affected by means of a the assistance that had been afferded by means of a lean figen the Congassion Districts Board to the Faux ford, Co. Mayo, Woodlen Mills. His society just ap-preached the Board for scientific rids, tous had got a refusal. He had also previously applied to the De-partment and be wen informed that they had no power to give financial sid lest they reconsised to afferd repret action. A elemporarie society should, he bre-erpets action. A elemporarie society should, he bre-

expect safrice. A co-operative society sheeld, he be-lieved, be confined to farmers, but they had not much money to get into it. He was at present looking for troopy in England. Mr. JOSEPH F. QUIN. Castlebur.

Was a farmer's son and at present employed as a permains in Cattlebar, and was interested in the peoposed bacon factory and in the infastry governily. Before being migrated to their new heldings many of the people were obliged to rely on pig feeding, but now with better land they were inclined to turn their attention more to eatiful, the returns from which in recent years had much impeaved. It was a serious oversigh, however, that in the building of thousands of new houses under the Congested Districts Heard and the Labourers' Acts no accommodation was provided for page. The result was that until they were a position to put up some sort of housing the new helders were obliged to give up the industry to which they had been accustered. This also reduced the they had been accurated. This aborationed the member of sows, with the court has the order of the hams went beyond what many of this poorer channe of the south were perpared to any. Farmers who con-tinued the serving were those who had made most the south of the serving who was the same of the standard of the serving who was the same of the service of the service of the was told that treeding was now on the increase, but more good town were westerd.

Mr. Joseph F. Quin-continued.

the fluctuations in and increased cost of feeding stoffs, to which the second shrinkage was in part at tributable, could be remedied by the growing of more To make the industry profit geam and green crops. To make the industry profit-able all the food should be grown on the fairs. After in Craticisus had recently provided feelbrites for grieding green for feeding proposes, and this was a great boost. He might meeting that the had but a short time ago bought outs in the ten at 10jd, while controls was selling at 3/, a store. There was a fair demand for pointies both for local consumption and

shipping.

He thought the fact that the farmer was paying 101, for American and up to 1/2 fee Inich become while he was getting 66, only for his poch proved that he was not receiving the full market value of his pig. He was informed that the Castlebar Androm Committee when they could not get their contractor to supply bacon at the orderesk of the war purchased pigs in the open market and killed and orned them. He understood they saved \$2/- out, on the ment and had the best class of home sured become it less than 6d. it. Parmers in this country required to be educated to the

economic advantage of mising and ming home cured bases. Caskbase was a good district for keeping pips and feeders were stätisfied that under existing conditions then were getting the best piece obtained. To en-courage the letting of pips at beans, however, and secure the highest possible return be favored the establishment of a cooperative bases. Instern. To reject in Coothelar was appeared by the faurers for project in Coothelar was appeared by the faurers for

this reason, but was skopped by the osthreak of the with their may be give some assistance.

Play were new kept under more sanitary conditions generally. This also applied to the industry in towns. where he did not believe there was any appreciable decrease on approvided discussions. The German of the source of the source reported and the latitude and any recommendations made were would attended to. Any follows off in the order areas would probably be

to the price of benkausa. dos to the price of nemacos.

If accountedation were provided in connection with
bouses immediately contribe the towns it would help
to extend the industry. The Congested Districts to extend the industry. The Congested Districts Board should also include pix styrs with their new buildings, and the Local Correspond Should see that similar accommodation is precised at the Rural Course I'v cottages. The latter boiles too fre-Rural Courses cottages. The later torses have coverelly overlooked this and past follow the specification step down to them. If some encouragement were given be believed that suitable house could write given me nemerou that sufficie momes come readily be put up at a small cost. A small grant of Al or all years in the farmer to spend reveal Pirece that sweeted

Mr. P. F. TUOHY, Vice-Chairman, Ballantshbee Parish Committee.

Stated that the Committee had a certain great from the Congressed Districts Board out of which they could give what assistance they pleased to presses other than these provided with new holdings whose valuethan these provided with new unemage that the first do not evered £10. All applications are dealt with by the Committee, and the work done to the nationaction of their inspector. The work usually with or the committee, and the state of the state of their irrepector. The work usually undertaken is the erection of a stard with a piggery at the end for which a grant of 48 m made: 42 or 48 m. as the end for when a grant of sea is mane; as or see being given for a pig house alone, and this must be built at a certain distance from the house. In the course of time a considerable number of improved course of time a consumption framework of improved because world be recoted under this scheme. At present it was certainly producing good recolls over the

Three was a class of Indian meel on the market frees which portion of the cell had been extracted. It was sold at a senswhat close rate, but pigs did not thrive on it. He considered that it should be an offered to sell this meal without its true value being

Mr. P. F. Tooky-continued.

The supercos fuctorations in prices frequently caused much dissatisfaction

His experience uses that the cross between the Large Black and the Large York or Ulster comes to maturity quicker, and there is a great demand for those. Ther are 15 cert, in about five morntles. The agants from Litturied do not object to them.

He had been getting up to dil for il weeks old hen-hams. They were new down to a little over dil.

Mr. A. C. LARMINTE, J.P., Castlebay.

Stated he had been concerned in the premotion of a bacon factory in Castlebur and was conversant with the conditions in Denmark. the conditions in Denmark.

The fall in prices about 1911 be would usenider
mainly responsible for the subsequent decrease us the
number of pags. He thought the industry was now
consisted on more extensively than ever, and that it

would tend to develop still further.

He was gird to observe that the old custom of keeping pigs for 12 months was giving way to the pinc-tice of selling two or three tots in the year. He did not consider that the quantity of potators in He can not consequent that the gatherity of pressure in any one year had much effect on the number of pige legs as the supply came in too late, shough it was a factor in the profits. A plentified crop, because, created a greater inquiry for pige for the following year. This reacted to flower of the hereday: who was

yes. This matted in inverse of the breeder, who was eccuraged to sinke ecces bechave, and when the pia-gas as available thay will be fed.

There is a solutable large will be fed.

There is a solutable large in their they can latter solutable the properties of the piage of the piage. The properties of the piage is a solutable piage of the speaker properties of the freding were missed by the foreign the proof to outly be greater, must past if a practice properties of the freding were missed by the foreign the proof to outly be greater. Many people is the district were for their own information experi-mentally with allowers classes of the district were properties. not been any records.

Any demonstrations

Any demonstrations in the housing, feeling, and treatment of pigs should be corried out under local conditions. The literature should be adequately expconfitions. The litera

He had reined a large marker of stores, but they were funched in England. He had experience of a considerable number of hereds. The cross with the Longs York and the local play gave an excellent aninal A quick growing and maturing naireal was wanted

It paid both the feeder and times to turn out a pag at 12 stone, and for this region his preferred the at 12 stone,

Models vett.

Re was difficult of petiting the estable basen from the Jargy Nort at 1; eet. The opinion of the basen was present to the state of the

Speaking precently the pig trade in this country is very successful, and with a few matters remedied it would be much more so. If prices could be maintrible by light free se. It prices could be man-lained at a reasonable figure more pige would be kept. He was not conversed with the conditions governing trade occupatition on the other side, but he recognises trade competition on the other 800, 100 as recognised that it was not possible to avoid a cretain amount of fluorisation. The law of sepalt and domaind must oversionally control prices. Becost, however, was not an article that required insureduate consumption and those should not be such notifice wortations in the

One of the objects of freders should be to have a barger propertion of the pigs finishing in senamer in order to be able to take advantage of the higher prices which then prevail.

TENTH PUBLIC SITTING.

THURSDAY, 3RD DECEMBER, 1914.

AT 10 O'CLOCK, A.M.

At the Courthonse, Sligo.

Mr. J. Willister, i.e. (Chaireau). Mr. J. Willister, i.e. Mr. B. Willister, i.e. Mr. J. Willister, i.e. Mr. J. Willister, i.e. Mr. J. Willister, i.e. Mr. D. W. H. Houterof, i.e.

Mr. A. C. COOK, representing Meson. Cook and M. Neily, Ltd., Baron Corees, Sings.

d Hr. A. C. Cook—continued.

His apprisons accorded with the view expossed that from July 1911, to early 1912, when the prime for year was low and most force; it was supported to keep year, that a master of the score were said to keep year, that a master of the score were said to the prime to the deleting was apparent in the following year. He approach he gratification at average a Committee apparatie to deal with the preference of the year better production, and send that if they were only to do not be the production of the production of

He expressed his gratification at serving a Committee superside the only with the profitor of the pig breedspread to the control of the pig breedspread to the control of methods to printingly in the size of a Physic "or extractly in particular to the control of the pides pig one is counted in homeon that Physical colls on Mayor and at three of the control of t

and the fact of the second of

Difference contraction of the contraction of the district. The pipe induced process of the contraction of the contraction of the contraction of the contraction is inserting over which resulted to be relative to the contraction of the contr

sups on foot to go to Manchester for pork; and three is a speed denoted and here competition around bligo for all thisses of sup. began coming from Lancester, as well as the North; and be believed that the praces given is Sign would compare invariantly with any part of Declarat.

A picumital acquisit of piga termily followed a good point overs. Privacy scale for pick have been height and should gove a good return, but where have been slight and should gove a good return, but where the product quantity of posterior should be been sometimed to be a substance should be because the substance of the pick where the small be majorited of the pick were of a lease dyne. For this trade too much head, for in pick on, other the state of the pick of the pick on, other than the pick of the pick

to see placed out because of a long type to cross with III exactly an exact of the selection of the terms of the III exactly an exact of the selection of the terms to the long word below to the two and ruled for these trusts. Mayor and things to the the select angular long to the selection of the terms of the selection of the terms of the second largery. Furthers the effective consists the things of second the selection of the terms of the terms of the second to make the Yark Cype, but he deleted and specify to sook of that trust is recognized and specify to sook of that trust is recognized as the specify to sook of the Yark Cype, but he stold not specify to sook of that trust is recognized as the specify to sook of the Yark Cype, but he stold not

He entirel file from 0 to 12 store. Everyween the content of the file of the content of the content of the content of the file of the file of the content of the file. After the weight content feature of the final. After the weight content of the file of the

farmer who brought in a number of other pigs.

He had three depots at which he took in supplies, and one hoper who bought pags allvo and dealt direct with the farmer.

Me had get to the seal he years posited any till, resears to the quickly of the just had seen to the freezers to the quickly of the result of the seal of the first control of the black stimula. He took a positively had seen if the black stimula of the seal o

SLIGO, 3rd December, 1914.

Mr. A. C. Cook-continued

The religing of page on an extrasive scale secured to be unknown in the Woot. He was not conversant with the normer in which small formens bred and loopi page, but when mote than a few were fottened by used "Charmfor." He did not know anything his used "Clarendo." He shid not leave saything shoots the norms of area as companyed with cooked food. He considered that at present plgs are hereal to make and do not get sufficient excessor. For the property of the state of the property of the propert pigs are kept in the orbin memors, the con-laws are not too rigidly enforced, and he could not averable the decrease to this cause

yete of business would be the patterful considera-tion, as when high there was too small a wangle for posit. The man who beeds in the town council afterd

stream, as the light have well on such a southern to the under which probed due to a statem. The light has a special and the control of the light has a statem. The light has experient small a tree with a tree of the search of the search of the search of the search of the light has a statement of the light

to. In the districts in which he brought supplies it. not consider, however, that this was due to lack of hundre accomprehation. They all keep positive

Mr. MATHIAS FERGUSON, Clogbboley, County Sligo

Bratcol be was a firmer and had a permitter beta-lies was formerly a breeder and feeder of pigt. The properties of the properties of the properties of the region of the control of the properties of the propert well, and the small holders think it is more readtable The high price of stones also indiced a number of farmers to year their roung

stude. The people of his district would now have nothing by the Large York. There had rever been a Middle year the Large York. There had rever been a Middle of the Large York. There had no had not a state of the large three waters as pit that would nothing a girl. The day parties of pit girl. The day parties of being a pit for 10 or 12 morable has did out. They have that the highest pitic is obtainable for a 32 even action, and the Large Yeek persisten hoar, which he had, is culto satisfactory, The disease referred to by Mr. Cook had not been

very prevelent in his district for some years past. Labources formerly fattened two sets of pigs in the year, but they did not appear to be engaged in the industry to the same extent during the past 3 or 4 years; probably they did not pay, and the high cost of bechans might have cometiting to do with it. The Rural Corneil cottages were provided with a The norm Comman comman when provided have a shed which is not very cultable for pigs, as the floors are usually under the ground level. If proper accom-modation were put up it might tend to induce many more of these proper to keep pigs.

Breeding is usually undertaken by small farmers of from 6 to 20 arres, and is on the increase, as be found many more sure are coming to his bear.

Mr. Methics Progress-continued.

A premium bear one usually be peafestly kept, int if he charged a fee of 2/r metrad of 1/r he old not think it would prevent people scaling soon, as 2/r as a small master to them. When the number for the premium is completed be invariable, charged 2/r. In backward districts, honever, where a good boar is not appreciated it might be necessary to offer a low fee as an inducement, but when the powerium seimal had made a reputation there was no difficulty. He believed that more attention is being paid to

reality, which neight have some influence on pig arceping. Opinions differed as to whether positive police, but it had the advantage of requiring less capetal

Mr. ANDREW OATES, Costshall, Boylo.

Parmet, breeder and fooder of vive and had been He sitributed the shrinkers of the in 1913 to the

He stributed the stributes of pipe in 1913 to the neutralizative obtaining a satisfactory price and the serious fluctuations. All one time be get a good re-tors, at other times (1911 and 1912) in was a losser, In 1983 be said pipe at 491/1. Ya-fre works old hos-burns then went down to 191/1 and be had to give up breeding. The former price was 281/1. In 1912 there were many cases of shortion.

Farmers do not fired beyond 14 stome, as thus neight pays best. He usually fed 2 lb. of meal and a reasonable quan-tity of pointees daily; the price of the latter is usually

He had estried out a feeding experiment under the

supervision of the County Agricultural Instructure with a view to testing the comparative values of Indian and heality metals for the feeding. The sensit were feed was the control of the county of the county of the word 451- per cut, only at the control of the county and he look on the brothers. After the rigg resulted 11 or 34 weeks old he instructibly found that was food gave the best return. It was desirable to give cocked food to younger annuals. He maintained that when the farmer had to depend

types purchased feeding stoffs he could not make a great out of the luminors. The most economical feeding is the offsi from a tillogic farms. Meal aboud his bought only when a fair price may be expected for port. He would usually main an allocation of 3/1 per are, of pink to serve first, belowy, etc. A half down pipe could, hencere, be so easily attended to as one or of true.

Pork now averages 30 ., and he considered that a fair price. There is little competition in the fairs; and when a faw buyers only are present there appears and whom a few beyons only are greened there against the la a ring and every low process ig even. At the latter page find, so be driven to whoever made the set from a compared to the set from a complex to the set from the complex to the set from the complex to the set of the complex to the comple

He did not agree with Mr. Cook that the full price is given for peak. If there were no competition the price given by his firm would be very small as he has seen at surveil fairs when the Linewick men did not He acknowledged that in similar electrostances he trouble he inclined to do the same himself.

He would suggest the establishment of a curing He would suggest the emanatorists of a turning intrinsy in each country, and cooperation would be desirable. He had not previously been aware of the manner in which prices were regulated by foreign competition, and though he now recognised that cooperative societies would have to encounter similar operative societies would have to encounter similar conditions their establishment would give the farmer more confidence that he was securing the full value for his produce.

SLIGO, 3rd December, 1984,

Mr. JOHN MULLIGAN, D.C., Conways Cross, Biverstown, Co. Slige.

Farmer. Had considerable experience in the breeding and feeding of pigs.

He considered that the labour difficulty is largely responsible for the reduction in the number of pigs leps, but the main opens in the inadequate automated leph but the main cares as the final-quants asserted of silaga switch on in the contact, bayether with the strength of the strength of the strength of the La the Riverstown district these expected to have been a powerful difficulty in getting soon to hereby, in the last on seathle with this care stock, the strength of the strength of the strength of the strength of wide of the strength of the strength of the strength of purple. The only disease that existed in the Rivers-town districts of Districts, "I which he harmed? In-terior districts over Districts," which he harmed?

town district was "Districts", which he minese con-leved to be quite karmiess and hypely attributable to indigentic. When the symptoms were neitrealsh-he gover his page a dose of Epsens Salestelly as horr-ticers, and he was of optical that there has been a topic of the contract of the contract of the concontinuous decrease evan from 1913.

There is a fair evan of petates, but the price of Iselan ment percented several people from feeling Herita ment percented several people from teeling At one time is wont up to 10°, per an. Freen August to Musch especially postatous constitute the built of the food for pigs. Bone feeders tale have few peta-tions depend ipon separated milk and sabbage, etc. He considered that good pigs could be fed on one bage topoliter with an addition of Indian meal, branbage topolites with an addition or think the pig could not some separated milk. He did not think the pig could not separated milk. He had digret Indian meal unless it uece belief. He had tried raw as excited food and was of episties that the former did not give hirs a good return aware of the experiments confined by the Depart-

ment in this semmercion, but these results were contwary to his experience A good crop of potences is an indiscounted to love gr. The high price of meet, honover, is a disright. The high price of ment, honover, is a dis-occuragement. Bair well-growed med mixed up with builed potatoes is esten freely. Crushed cats is also perfort he would as soon burner 13 creit, as a sauch of English soons, and he gave this to young pigs from an early age. The addition of separatric milk to coulded code is an advantage

ds is an novamage. About right years ago he obtained a premium hose it the suitest year not appreciated. He then get a White Unior and the peopley was more salesble. His next beer was a cross from the Wiffe Unior and an ordinary now, and it is giving good results. An extension of tilings would be the best coorangement that could be given to pig feeding, as he did not believe it would say unless more of the food were grown at home, and the person who had not to be toying all not notice the cost of the feeling.

torous did no some un cent of the feeting.

On the large hobbless more hers should be tilled to
fatten pips, her something should be done to avoid
the florishatten in the price of park. When there is
no sempetition in the practice pips have to be soid
very close. He referred in a dead more machet at
Collocate in hero irrespective of the wright of the port a low price was returned, and although he understood a low price was reversed, and although he understood that there were special circumstances applying in that particular case there were others where the price and not occupant favourably with the quotations is

The belding of two fairs close together prevented tempetition. From March to September there is no competition. competition. From starce to September there is no expely and we competition, with the result that the price is low. There is a deal most market convenient, and he would like to see more White Ulster bears in. traduced, but a greater number of the size are seld

Pigs are usually logs by the behavers. A sort of these is smally provided with the Bural Division Commit cottages, and this can be corrected into a right house. It has a good concrete floar. The object is pressing up this hidding is to allow the labourer to seen it to hap surpose to requires. It was mustly smalled of for foresting page, for which he believed it Pigs are usually lept by the labourers. to be quite suitable

Mr. D. AHRRN, Mausger, Boyle Co-operative Agricultural and Dairy Society, Ltd., Boyle.

Attributed the shalokage in the number of pigs is Attributes the shearings in the number of page to the absence of tillage and winter dairying. The small helder is doing a four share as rugards tillage, but helder is doing a four share an angueds tillings, but the large ferrors is not deling what he oughly, and pensions should be not specially by applying a system of differential taxation. His view would be to lax a fatteet who would not have from 20 to 36 per cent, of the land under tillings. He believed that wheever properly cannot out tillings paid, but continuous repging is also necessary to muntals a amply of look all the year mund. An increased supply of milk for water dearing would leave more available for sign. Tillage alone, without improving the militing consectly of dearying stock, would not suffice to account the maximum production of milk. Some of the Rose comman count gave a very peer yield, the average for At the county would not reach 400 gallons animally.

a price as any others in the open market or fair. In his opinion the decrease in the number of pigs within recent years had been continuous, but he could not effer an opinion as to whether this would be likely to continue. He would not say that tillage likely to continue. He would not say that fillings had decreased during the past couple of years, I to whole dispute his propressor. A present of totter could be made there 2 gallens of sulk at pre-sent as compared with \$7 in securior, but order to the small supply of ridh three is greater experted in the small supply of ridh three is greater experted in its manufacture. More tullage and winter dirights manufacture of pigs. Separated would mean a greater number of pigs. Separated but he had no experience of feeding pips.

The price of york fluctuates so touch that in the The price of york finelessiss so much that is the larger tremvir of cases published asserted values age to delimination. The price of posts, for instance, in the North & 47 to 49 over Bayle, which had a live velidit nurbri. He appreciated, of course, the dif-ference between dead and live regists and calculated accordingly. In Borle the precision would be, say, \$\mathcal{O}_{1}\$, 113, other markets, and as Delcheles, might is up to 62/s.

up to 62/-.

In October, 1912, with a view to obtaining a better
price for pigs in the district the Boyla Society trand
to the marketing of neak. Torry price for jugs in the district one mayin receiver varies an experiment in the maybeting of peak. Thirty jugs were purchased in the best fair, they were killed right were purchased in the treatment with shipped to and the perk dressed at the treatment said shipped to Lorder (Smithfield) market. The pay were treated jurk as in Collectory market. The ret prefit was 417. We estimated that if all the pips at that fair were He estimated that if all the pire at that fair ver-sureheld dislately the sellers would have soover-standard dislately the sellers would have soover-ter that the seller than the seller than the ferror manded. This together the pass is not all ferror manded. This together would fair and loss. The pire were begind in the boad fairs and years to the pire were begind in the boad fairs and merchants organized the manded with the port, but our after occasions the pirel did with the port, but our after occasions the pirel did not savive in them and it he market was missed and the rook had to be sold at a reduced reion. In our the port and we ce sent at a recipied pour. In our instance owing to transit fishings the consignment was unmarketable. Some of the purk got lute the market in time, but he could not rely upon this happening in tense, out the colour not only lepon man supposed, regularly. The corruptments were gaing to three dif-ferent salesmen, and they appeared to be awxieus for gai the leasiness. Were the Society in a position to continue and the freight and treath facilities could be astically adjusted this system would have provided to a situate adjusted this system would have provided a more ready and profitable cutlet for the farmer, but present conditions must be abtered before he would ter present commission must be severed standard project.

He took up the matter with the merchants and rail-He tock up the matter with the normhunts and suite was semprence aim could not get any satisfaction or was semprence aim could not great any satisfaction or so that a position to prove which the property of the state of the st There appeared to be an increase in the number of ment's Transit Inspectors,

Porte appeared to se an increase in one number of positive kept, but he did not thick that this fact in-terfered with the number of page maintained, He considered that he adopting a system of or operation feeders should be their own corers and

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Mr. D. Mees-continued

shippees of bacon and perk, but they nould used to have sourcesse to look after their interests during treatt and on the other side. He recognised, how-ever, that owing to the initial capital arquired there ever, case wring to the minus capital sequipol takes would be only a remote prospect of starting a co-operative society for the cisting of post, but co-operation should be resulted to in stanguing, and core por-oured for home consumption. The Eastern Counties outed for home consumption. The Emstern Corollect Association, payand, deale exclusively in proc. I have associated and the Secretary of the Association to the Association of the Association was set proof of the Association was set proof of the visited that on behalf of the Association for the east market. The firmer was then free to dispease of the pint in the brit absorbing, the Association that body took them over at their the Association that body took them over at their expects whiching. This system could be worth inquiring into with a vary to providing an alternative catlet and more competition. Five thousand pro-worth of pigs per month were being hardfed at the time he referred to. The boom covers were then be-ginning to deal with the Association direct with the alvantage of having a local factory is that the seller of a pig con come in end see it killed and shown say defects due to swang feeding, etc. Farmers would be

glad to avail of such facilities, which are not given The main point for the ferrier in how to make the most profit, and he believed that on increase in the wars under tilings, tegether with an improvement in the milking strain of the cost, would have cheap feed available and result in a greater production of

Mr. J. R. BARBER, Knockboy, Colloorey-

Mr. Barber stated he was a breeder and feeder of pigs. He expressed the opinion that the shrinkings in the number of pigs large large in discussion of the date to the differency of obtaining balows. Tillage is not practiced by money foreces. The excellable below-was mostly capable of in the works in Collesson, and

these people did not keep pigs. He agreed, however, that the greater proportion of the pigs ore maintained by the smaller holders, who

Mr. J. R. Burber-continued.

relied once their own family to do the work, and that the lobust difficulty did not after them.

The value of Indian meal would also have a considerable influence on the number of pigs fed as would the extent of the posted crop. A plausiful step-ply of petatees would encourage the keeping of a much larger number of pigs and vice seems.

much large number of pigs and references. Ever were great inflationized in the infer of pork, but he was bound to say that these is plushy of competition in the burying of pigs, which is buyed would be still fetcher income story of pigs, which is buyed would be still fetcher income for our Them is a market for deal pork every work and pigs are their bought by hand for the southern owners, but three is no scales except for pork. There is no deal most market with the pigs of the port of the proof is followed on the result of the result is followed on on the Colonovy dash much the result is followed on on the Colonovy dash much the proof is followed on or the Colonovy dash much the proof is followed. to which reference had been made, had a serious effect on pig breeding. He was aware of the misunderstanding which resulted in the failure of the market on that occasion and did not blame the merchants in any way. In the aircumstances everything possible was done to evert a total loss, but it man an possible was done to ever a total loss, but it max an infractants occurrence as for as the hobstry was conserved. The system adopted in Collocary is to execut the right to the little who charged UP one up for hilling and weighing and stopped 17, afterwards when parting for the animal control of the collocary of the He involved crosses between two distinct breeds.

He favoured crosses between two distincts breeds, and see the ratio in his district that between the second seed of the large Right seed of the second seed of the se He was not aware that breeding some nere giving any special trouble, use had he say knowledge of the disease referred to by Mr. Cook as "purple," though

was aware that some young pigs had died from indigestion.

Lukzures in Rural Districts do not keep pigs. They prefer positive and occasion that these pay better, but he would not say that positry is displacing nig-feeding. There are practicelly no pigs fed in his dis-trict on account of the smell answert of tillner. This should first he recording, but he deal with it the labour difficulty had to be considered

ELEVENTH PUBLIC SITTING.

FRIDAY, 41H DECEMBER, 1914.

17 10 O'CLOCK, A.M.

At the Courthouse, Longford.

Mr. J. Whinners, Ap. Mr. Janes S. Gassen, 2.9c, (Cheirean). Mr. O. W. H. Romaven, a.s. 14r. R. N. Boro. Mr. PAYMER CLUMB.

Mr. T. W. DELANY, Solicitor, Longford.

Mr. Delany, Chairman, Longford County Committee of Agriculture, stated be had been under the impres-sion that there was no shrinkage in the number of som that there was no shrinking in the builder of page kept in his causity. On the contrary, he shought the influstry had been worked up to a fair standard since the inception of the Committee's schemas, and that it was now developing. The low prices prevail-ing in 1011 and 1912 might have preved discouraging and resulted in a temporary falling off in pigs course.

Mr. T. W. Delany-continued

questial upon the Foot and Month restrictions which questial upon the Foot and Moeth restrictions which related emperition. Store, years ago there was also disnostant with the returns and a number of the Derecting stock were old off. The owners probably found it recessary to do this. No matter whit is dense to improve the pig trads the former will not be indused to take it up unless the case by shown that it will pay him better than its to can be shown that it will pay him better than its

LONGFORD, 4th December, 1914.

Mr. T. W. Delany-continued.

One of the fact there takes, by the Longdon Conlocation of the Conference of the C

give special activities.

The prediction of rigo on large holdings in soit himself to be an attractive, proposition on account of the latter meeting invited. Largelfund neity consists the same constant of the latter meeting invited at the produce of the latter meeting in the latter mee

which the Sharest at severe contrast and the severe the first high relative from the first her server that her server that

by though the Leaver queens.

Any one of the property of the p

should be disconsistenced in favour of terming out two sixt of pins in the year.

Farmers depoined medical upon hame grown starfs, Farmers depoined medical upon these grown starfs, the pins of the pins of the pins of the pins of parchased materials, the interests independent of parchased materials, the interests independent of parchased materials, the interests in the pins of parchased materials, the interests in the pins of part of a militar balling of in pin greather. Farmer is taken and the pins of the pins of the pins of pins taken method though less prediction, print to prints the more attentions palory of pins in the architecture, and the more attentions palory of pins in for additional Pins recentles when the lower generals.

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Mt. T. W. Deleny-continued.

as each for yie feelings. South receives any politics was growned association for yies, and he did not fill seen on the local and pulley was derived. The wave on the local and pulley was derived by the local and the local and

the general interests of the inflator. We County, Countering and County Count

only the section access.

The Language was in twitter board with methers of the Language was no reason when this bank should not be considered as a consequent of the section of the language was not been preceded produced to the second twice of tw

fig normal one consigences. Are presentantly of contrast on a particular day on a manifest figure rating for the fact, and the first present of the first pr

the for sheek.

The local authority in Loughord is the Urban Counties, and oil, but they do not own the tells. They could so quite these, but there were good reasons for not doing

on. It would be to the properal advantage if some oneted authority would requisite fairs and prevent the effective property as process. This implify, perhaps, require as process. This implify, perhaps, require as the properation of the property also take steps to have happened as a state of the boars and prevent the fairs from being articipated by men, who go escand to the farms some days beforeted the property of the property of the property of the men who go escand to the farms some days beforeted and destroy the fair.

bank and derdey the fair. He street that a content to the fair the Directional hill a content to the fair that the way that the fair that the

Mr. T. W. Delawa-continued. The local authorities should size have power to provide proper fair grouns and proper facilities generally. The fair grouns might not always be saif-usy-porting, so that the financing of this work might be porting, so that the financing of this work might be made a charge on the contract rates are a god clearly would be ared in the applies of the roads and street an which the rises are two bed, to which the extin-ing robust in the property of the roads and street in the contract of the result of the result of the result of the result in what of the result of the result of the result in what of the result of the street of the result in the result of the result of the latest of the result o as regards the freedom of skeep from each. This work night be a little more efform. The work should, however, he extended and steps taken to have a more regular examination both by the Department's and the local authorities' impedience. The very marris and the local authorities' impedience. succi and the local authorities' inspections. The very first of their presence would be useful intempolent the country for the detection of discover. All fairs at and where concluded advantable visities paids to the farms. The inspectors should be given the measury powers to creake term to do this. Empiricious accu-provers to creake term to do this. Empiricious accu-provers to would have a decreated often in preventing special properties of the properties of the country of people bringing cost sheet from promises where dissen-entisted or was suspected. There should be powers emiliate to their populational problems of the process-culated or was suspected. There should be powers emiliate to their populational problems of the procession of the pro-cessing the though problems of their builty of the pro-

sheds, and Millshops Order. With a small addition to the selectes of existing officers it should be quite possible to extend the scope of their duties to exactle then to deal with these matters. At present if the disease is not notified there ters. At youngs if the disease is and nonlined there is no chance of discovering it except by accident. At the same time to did not believe disease was previous feet, but his suggestion wealth step to combat owine fever. This would stoo guard against outbreaks of Front and Mouth disease.

The Department should also see that there are adequate transit facilities for elearing fairs, but a great deal of this difficulty would be got over by posrenting the clashing of fairs.

venting the closhing of fairs.

Pigs are field by small hemobalders in Longitzel town, and the keeping of pigs by sooh people was the believed, increasing. The cartilary regulations did not have any ribed on the industry, but in Longitzel high bad here reaccutally applied. Of course where necessary the pigs were removed. Positive isosping has also increased in the county, but he did not consider that this had influenced the number of pigs. The bitter is more a man's compa-tion, while positive are left to women. Just now the

tion, while possery are set to weapon, when now two-setisficationy returns from positry are a great induce-ment, but he did not think either branch of industry is being developed at the expense of the other. In the case of outbreaks of any disease the mini-um of troubleastse regulation should be imposed. mum of troubleasms regulation should be imposed. In fact by intelligant co-specialize between the people and the Department a great deal of benefit would norms to the live stock industry generally.

Mr. ARCHIBALD HIGGINS, Cartrons, Escasch, Co. Langford.

Mr. Higgins stated he was a farmer of about 100 acres, and breeder and feeder of pigs. He did not consider there was any shrinkegs so far as Longford was consequed. Store cettle relating, however, might be said to be the principal industry of the county. There is a general tendency on the part of ell-classes of farmers to improve their standing, and already there is fair accommodation for ries on small

me industry is mainly dependent upon the small former, who with his family does most of the wolf. On the larger farms extracted to not like to have to attend to pigs. As a rule laborers have to be Equi the year road, the wages in such cases being about 5/- workly and loop. The become prefers that sys-

Mr. Archibald Higgins-continued.

tem to higher wages without keep. He also gots some pregnantes. The farmer usually given him a recol ground which poundes feeding for pigs. When benthern are done the laborers finds it very difficult, to bay. When he selfs a pig at a good price he is some ready to buy a benthern to replace the same ready to buy a benthern to replace it. To laborers in the Burni Cornell coltages it is and the second of the second o

Tork.

Figs are usually fed on polatices, turnips, in some esses mangels, and crecked outs. Indian meal is used to a considerable exists and its price influenced used to a considerable extent and its poice unfluenced the number of pigs kept, especially by the process people; as did also the potato crop. The custom is no feed the pig all the time, and be believed dies to be the meet profitchle way. It need take months to do take. The pig world then be 18 to 93 science. He could not sell it cover, En this poi understand the practice of flatshing in eix months, thoug rix months, though price was given for pigs of 1) own, but it was not the custom to sell such a sell out. difference in the attendance required for a now boshams as compared with sto He invariably seld the years bothsma except one two which were firstled for home contamption. A good sow produces two litters in the year, and he had not as much as 422 10s, for a litter,

Mr. JOHN FARRELL, Loughun House, Tashinny, Co. Laughord.

Farmed about 150 ages. Agreed generally with the views expected by the previous witness (Mr. Higgins) as to the conditions under which the pig industry was carried on. He would keep more pigs but for the difficulty he experienced in getting servants to attend to three, though he kept six men regularly. The wages would average about 5/9 weekly, with keep and perquisites. The reaching system and raising of store cattle left people distributed to till or to engage in pig feeding. By using some mifit, which, however, was neared in Longtoni, it was quite possible to fulls in a sherter time, and he bishowed this was preferable to the present customs of kreping pige for a longthy period; but the latter practice is tecenting resereriod; but the 180or process 30 seres keep nows, and Most of the farmers under 30 seres keep nows, and the injustry. They till a

shows of the tentings many an earth type power, not they are the mainstey of the injustry. They illi a greater properties of the land and usually have mill available. Except loids meet and pollace they woully depend upon beens grown staffs. The Indian great is mixed, so with cooked postatons. He believed the processity for cooking reduced the profit countder-In the summer time his practice is to mix raw

An one seatmer time as presente as to mix raw Indian meal and raw pulped mangels. Ngs did well on this. He had beard the statement regarding the comparative feeding winns of polynom and Indian comparative feeding wines of potences and Indian meal and his experience would coincide with this. Farmers are making 60/- a owt, for perk, and there is no complaint as regreds prices There is now comparatively hitle disease, but pigs are better kept thus formurly. As already stated, Longford is more of a cattle eccusty, and these are paying fairly well at persons.

LONGFORD, 4th December, 1914.

Mr. THOMAS MASTERSON, Edgeworthstown, Co.

Stated that he was a farmer of short 180 arres, and merchant. Though he redshed in the opposite end of the county to the previous witnesses he agreed gener-

ally with the views they had expressed. The practice is to buy benhams in April, run theer ras gration as to may command in April, raw theer on the grate during summer, fitted on the potators in autumn and flank to big weights, when feeding hecame searce or dear its spring many of the page were marketed. He would say, however, that the wore markeded. He would say, however, that the furner lost nothing by running pipe on the gain in summer as the cost was triffing. If a little more at-sention were paid to them from April to July the return would be better.

return without be instead.

He found it more profitable to turn out two lets in
the year, but few people in the district followed his
concepts. When bothcomes were dear it meant a
resulting peofit. When led to a allow sites the price was
striy; regular. He believed that after statisting a
certain weight the play this not yay for feeding, and
those in a believe former if for the Tablers does not

There was not much margin for profit when purk-came down to 45%. Most of his land was in grees. He kept plgs to willine offal from a beliery and muscle this with tur-nope which he bought, together with a small quantity The pigs were sold at about six months old.

Mr. Thomas Masterson-continued.

He positred the Large York: He would got have the Make. He through then prehaps a comitre of the two date. He through then prehaps a comitre of the recent the York and the Uister. Experiments earlief out in the actigation-triced would for the through the through the through the Experimental Conference on the Make of these con-ducted on the fooding of cattle. The Instruction He craphastes that difficulty on spaces lattern gas tricingly for jet feeding. The large farmer who is dynamical to the conference of the conference of the proposition to conference on the conference of the con-

bands than he osu holp.

Hore pigs came into Gransed than Longford owing to the fact that it is the centre of a district of small

farmers.

Many of the small householders in Edgescorthstown long pays. The sanitary southerity sees that they are a certain distance from the house, unable 25 or 3 feet, but the regulations, however, are not too rigidly conformed provided the premises are maintained in a cleanly condition. Of course when this is not done cleanly condition. Of course when this is not discu-ted the sanitary officer takes the necessary steps in the interests of the public health. He did not helicer that these supplications interfered with the individual equal to that of ton years ago, but the high price of course to that of ton years ago, but the high price from tending. If more pigs were here in order to equation the apply, prices would be some reasonable.

TWELFTH PUBLIC SITTING.

MONDAY, 14TH DECEMBER, 1914.

AT 10 O'CLOCK, A M.

At the Town Hall, Tipperary.

Mr. James S. Geenon, s.sc. (Chairman). Mr. B. W. Born. Mr. STEPRES O'MANA.

Mr. PATRICK CLUSS. Mr. J. WILLISOTON, A.P. Mr. O. W. H. ROULSTON, B.A.

Mr. PIERSE McCAN, Ballyoven, Cashel.

Mr. Plerse McCau-continued.

Stated that he was a farmer and heed a fair number Stated that he was a farmer and herd a fair restroke or pige. On the previous day be just skeln on oppor-tualty of vasiting and obtaining the views of a musi-ner of outliers and small helders. They told him shad-the high perior of benkants, Endian meal, and feel, and the fast that wages remained the same while the could all their own living was going up, left them to one of their own living was going up, left them to one of their own living was going up, left them in one a position that they were utualls to here pige. such a position that they were tracked to keep page. Pears the point of view of the larger holder, but the uncertainty of the print for the pige and its unscreamful to the execution forthwheren was largely responsible for discouraging them from keeping pige. He submitted quotabeless for the different months within the past these points to their the variation in

In 1912 prices were low, and people got out of the stock, which were accordingly coarse in 1923 and consequently deace. These diocinations may have existed all the time, but they give the impression that recobenie can control prices as they like. that needscale can contest prices as they like. He know posting about the merchanic sids of the lent-ness, but their layers said but that they were con-trolled by the cross-Cassive side lenters, that if they have a bad market for park and the saids stay rut down the price of pigh here in the saids stay rut down the price of pigh here and to make good the less. White for considerable questions of bronin large towns the prior may vary somewhat, the re-

tail price throughout the country remains the same, even though feeding stuffs be going up. He acknow-ledged, however, that the freetentions in the retail Beight, nowever, then me intentioneers in the price of beach would not amount to more than \$d. in the lb.

If it were the case that fluctuations were no violent on the London market, of course, it would be difficult on the London that there would not be fluctuations here. to espece that there would not be interesting. And flown to the same dagree. Figs are sold more frequently, and the matter is brought home to feeders more From what he had heard to-day he ecold better spyrecists the reason for these fluctuations, and he now unfectioned that this difficulty could not be

If pig feeders, both large and small, could be assured of a good price all the year round the num-ber of pigs would at once ingress. There had been but one huyer in Cashel, so that There may been but one surer in Lastes, to sow-prises there were weard; 1/- below fluxelse, where there is generally good all round competition, with the rount that most of the pips in that year of the country work to the latter market. There is now modely toyer to Caulie and prices are as good in lath where.

The price of foodstuffs is the main consideration

Mr. Pierse McCon-continued.

Mr. Pierre McCos-continued.

for the small holder, and to remedy the present diffi-culty for this respect the production of bome grown scaff, would have to be ensured. And gone up to 36% and the lateurer was not in a position to buy at the latter figure. If, however, they were shaped and knone grown sindle available these people could find much before. Scalars hoosen deep short field much before. Scalars hoosen deep short feed mostly better. Benkuras become deer short August when they are purchised as the tiss potated are being ploughed out; enabags as them are pictory in the contract of the contract of the contract of the sums when the price of pork is venight jow. The potates copy in its district, however, bid little action of the contract of the contract of the contract of the minister of pile solid, as very little are grown, which would have been also also also also also which were also also be reflect upon. He would be quite satisfied to receive 45 for a fix accurate of the contract of the contra

He would be quite sammes or recoverage and the sammes and pairs. The cost of a light borban at three months result to £1 and a strong healten of short the same age 50%. The lorsess of which would be longer to the same age 50% of the same age 50% of the same age 50% of the longer to the same proper to the same and the same age of the same and Some the state outcome and the property of the control of the cont deal with corn.

deal with city.

Could it be shown that, even at prices now por-vailing, pork could be raised for 40), when buying all the meals, and give a return of 57; he would con-sinity recommend, farmers to take up the infesting that it would be of 300; nor, stilling them, that a certain first it would not a same use them grantity of meal will perceive a definite quantity of pirk. They excell not appreciate a fact of his sort from the users telling. There was a number of small industrieus farmers in his district who are ready to adopt the best methods, son it would be an advantant to educate these people on the subject. They to educate these people on the echiect. They experiments would also be useful. tor should go round to each of these feeders and tall over the matter with Alm, urgo han to use raw food until he saw the results, and induce him to kee some pige. He would complisate the importance of a visit from the instructor and that the leaflet should be harded to the feeder hefers the instructor left. These leaflets absold recommend the increase of tillage and the use of home grown stells, and pelnt out hat before the isolar ten biy purebased feedstells several people have had to make a profit out of it. several people have had to reade a people due to at it.
As regards the small famores, his own belief was that the better course would be to fail then simply that it paid better to grow the Gooling titles without the contract of the course o

The potate coop is usually a good one, about 12 one to the nove. He agreed that they would be tons to the age. Ha agreed that they would be weeth 3d, per stone for pig feeding, and that an acce would accordingly give a neturn of 424. There is no potato trade in the district except to meet a small local demand, for which there is a sood orion.

He was confident that if all the food could be pro-duced on the farm more pigs would be kept. More tillage posvides regular employment, more industry, and theaper food. These would notabily be an adand spraper 1000. There would cortainly be an ad-ditional area under tiliage this year. He recognised that increased tiliage required more men, who were that increased tillage required mees men, who were now scarce, but the densed will create the supply. If snything could be done to stop contgration there would be no scarcity. Of course wages at present

are boy.

The small farmer and labourer are the chief feeders of page, and as they do not rely upon posit hands the labour question does not affect them. He had himself the beautiful them is a ortside. security of tearning and a confidence of the security and a contain amount of tearning has confidence are favourable in

The small wages would be about 6/- weakly with keep, or 11/- without keep. The furmer also gives the labourer a curtain amount of assistance other-aise. The daughten of small farmers now object to feed pigs; they look to semething apparently higher. Many of the occupants of Indoorses' coffages make. It is practice to feed one or three page at the same time. They consider it mere profitable to do so that to feed one only. The accommodation peaciful for page with the Royal District Cornell outspay was not antifactory, and the proper authority should be urged to see that solitable provision is made in this respect The labourer is not in a position to spend money on tailings. Where the cottages have already been helit buildings. Where the cottages have already seem runs is over it is done not offer only suggestion as to how a piggery is to be provided. In any case those laborrors would not have the time or money to do the work. The objection to the Council undertaking it is the cost. potion to the Council undertakin There in very little supervision at There is very little expervision at present as regard the erection of buildings under the Labourers' Arts. In connection with other cottages there were usually greeies available, but they now certainly within worty yards of the dwelling house

As regards the sensal features and those who are aution to per up midshits pigories and orderlows, and the sensal features are sensely of the sensel of the solutions. Many of the significant has all other solutions. Many of the significant has all sers most unsatisable, the floors especially being but Taugh they might know how to go about the bourk many such farmers are not in a position to under the in which the solutions of a base. These aga others who would merely require to be given a simple plan and specification and he told the approximate cost. There is plenty of gravel for concesse. Where a piggers could be put up for 64 or 65 there is no

need for a loso. Where the local instructor recommends that a man be given some antistance, an advance of 45 or 45 could be given, along with facilities for doing the week, which, however, there should be someone to week, which, bowever, there should be someone -

He considered that the smalley of the pigs generally in the district is good, through some inferior enimals come down from the Waterfeet recursion. The Large White York bears find greatest favour. He brought down as Ubler bear from the Dublin Show brought down an Chiefe bear from the Dublis Show and lepit it is the distant for three years, but it was and lepit it in the distant for three years, but it was the distance of the distance of the distance of the was a time looking annual. There was an fromession that there were smally to or three "licenses" (meanly bearbown in the litter from the Chiefer; but the bear bown of the litter from the Chiefer; but the bear chepet to oxything in the sature of an Utilizer or Black pig. He now had a York bear, which not with much gratter from; Illis expansion on this connection, parted to the control of the connection of the connection. harmone, had reference to the two boars only. More poultry is being keed, but he would not say that they were displacing pigs.

Mr. HARRY SADLEIR, Lattin, Timperery, Stated he was a farmer and fed a limited number of pigs. He expressed the opinion that my feeding is not carried on so automively in his district as in former years. When tilege ceased pigs were not

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

TIPPERARY, 14th December, 1914.

Mr. Harry Soditir-continued. Mr. EDWARD CUMNING, Enteklofty, Cloumel.

The companitively small quantity of polatoes grown is another cause of the simintage. He area under this crop is decreasing, owing to the secretly of laborates and the fact that there are no bruses for the latter is line in.

The usual feeding given to pige escales of pointons mixed with meal, but sufficient pointon are not grown. More tilings would leave more food for pige; and the is the only suggestion he could offer for an consisting the number, as without the offsi from tillians the industry could not be made profitable.

pt. He believed that they could not be profitably d when brought in food had to be relied upon.

Pigs are not fed by large farmers on account of the surefly of labour. Small holders have gone in more for four and castly making as well as oblive can playment to which so much hired labour is not re-garded. They profer to feed a few salves, which they find more profitable. In fast they did not consider ned more profitable. In fact they do not consider that it was positiable to feed page at all; prices, how-ever, have recently been better. Then neither the farmees themselves nor made or female survents like the free themserves nor made or tennal survaints one our drudgery that attaches to pig feeding; and labourers are so well paid that they do not keep pigs.

There is no breed about his district but the Large York, and it appears to be satisfactory. There were were Berkelizes, but the people got out of there. The serious fluctuations to the price of the fact that the farmer does not know the weight of the fact that the farmer does not have factors. The pig that the merchant wants are further factors. The old in price is the converse to, he we induce such a voicershood why o few B. overweight cotalls such a less. He had blusself said three play weighing re-spectively 12 stone, 12 st. 11 lb., and 12 st. 11 lb., and get postfaulty robbing for the old 52 lb. He was you conversely with the condition regulating the

home or foreign markets. home or forcigh measure.

A good many inhorares' cottague are being severad
toi they are not all being given to the right class of
people. He heave of a lot of seven cetague, two only
and the manufacture of the manufacture of the
transfer of the control inhousers. people. He know of a set of beam created labourers, of which were occupied by agricultural labourers, the others baving best given respectively to a post-man, a farmer, byo small road contractors, and a

Fow farmers have cottages on the farm their own property, but such a farmer one get labourers to some to him where a man without such accommodacomit fo blio where a mean without such assessmentation would have guest difficulty except by gallet a most higher rate of wages to sense that form out such higher rate of wages to sense that form out that the fearer is able to give his own for this it does not not sense that the fearer is able to give his own of the control was all the time referring to premanent theorem-was all the time referring to premanent for the control was all the time referring to premanent the control was all the time referring to the control with a most control was all the control w man in the hard; cottage, who is more independent. In the circumstances he considered that the farmer should get cheap meany to brild cottages and that every man with a certain area of lend should be seen passed to provide a definite amount of heading according pelied to proving a seconts amount of acusing accom-modation for labour. He did not think it was the best thing for the furmer that so much money had been expended on busing under the Lebourers' Acts. After the first couple of years the holders of there cottages neglected to fill their pardiess, allowing them to sizes neglected to fill their pardons, allowing them to ree into meadow. They have no way of mainting or collivating the ground many of them would be as well of without at a course if pigs were kept manuse would be available forms if pigs were kept occid the labours exercities of this purpose. As pre-ceed the labours exercities for the furner 20 to 450 for an arre of land which the tenure collivated, supplying the manus For men in the R.D.C. cottages the usual wages is

14/- for one half of the year and 10/- to 11/- per week for the other six mouths.

The E.D.C. octtages are rapplied with a small pig-pery; few of the holders, however, keep pigs. Any man who wants to keep a pig will receifly put up a

Stated he was a farmer and breeder, principally of Stated by was a terrory and recoder, preservantly of pigs. The cause of the shrinking was not quite about tot might be alterisated to one or more reasons such as fluctuations as price of pick, decrease in talkage, assentity of indoor, and cost of feeding shofts. Pig feeding in not now so extensively consist on as it might be with preveiling prices, as many trio gave up

could not be induced to return to it. When the price of perk goes down at a bad year is leaves in improssion on the famile while is not easily overcome. Breeding stocks are reduced, and the ful-lowing year would use the effect. This is perhaps what happened in 1982. Of course fluctuations is price are an acceptance.

ire are an ameyance.
The industry is dependent almost entirely upon the
null farmens. They both breed and finish the pigs,
one of the larger farmers buy storre only. They are Some of the larger farmers buy stores only. dependent upon labour, but in any case go in very little for pige. The small labler emaily bas his own fittile for pigs. The small halder usually has his own fittilly to do the work and the labour difficulty does not affect him.

The area under the potato even in his district had on annually decreasing. The small telera were been aroundly decreasing. This small belows were which upon free planting; these ore no now walled spot free planting; these ore no now wall, able, and it would not be possible to task upon pos-tions to sign. The presend decreases in tillage make pitt warev, and there is a good demand by them in the put of the present decreases in tillage make those, but as II is over possible or companying the that haven's would be well advised to tronsease the are under substance and other owns for feeding up-poses to refer to be independent of prions.

And these cores nave means the country more pros-percus, and good prices are obtainable for other classes of about, to which farmers are piving their attention on positis source with much less labour than from ying on positis source with much less latious than from sig-lecting. If the laterare or sonal frames is bard left in one year he is not in a position to go into the incidency again. He is after lossing this ferring stock and has frequently so surce copiets. He agreed, how-ever, that the rean who kept jets confinencing would make mixery over of it, and this ladd been his experi-sian, over make years. It was the practice of from people to plouge into stock that were period

people to plurage into stock that were yet int. Some sattle are parting britter lately, with the wealth that the land is drifting into graws. The labour diffi-culty is also a consideration. Were these some trilages the farmer would have much more being ratific for plus, specially barder, To make the gig breeding in-dicately profitable, however, it would be measury that contact whose it weightedness. sharty profitable. Downers, it would be measury that protects pixels be maintained.
The artifazion price of posts should be 50): before the former sectod be included to 600. The figures within he had heard to-day as to the amount of food within he had heard to-day as to the amount of food within he had heard to-day as to the amount of food within the had heard to-day as to the amount on the wide. Of make the total properties of the second that price of peak would have to be increased more on the price of peak would have to be increased more deposition of yieless for foodstudie.

The layer to possession of foods comment, and he would

The to have figures to show the cost of producing a pig. Farmers do not go into any seast accounts, but they have a fair idea of what the cost is. It for quently happens that part of the meal bought for the

There is ecceiderably more worry and labour stached to pigs that to sieve exists or the dairying in-dustry, and the returns from the latter are more ra-liable. He was sending mills to a creamery and the value would be about 211 per eos for a favorable

He lived between Commel and Cabir. In the letter town pigs can be sold either by live or dead recipil-(i.e., sent direct to the terew). In Commel and other places there were no inclinite for sending pips to the course and obtaining deed weight pieces. There is paste and obtaining dead weight prices. There is difficulty in getting a half wagon of pigs flevet, and if the full number cannot be secured the freight is too

When pigs are purchased by live unight 25 per cent. is allowed for offul. He considered that this proportion is encessive on well beef and well finished animals. He had sent a number of judge to course and had also seen many killed. From his observation be

TIPPERARY, 14th December, 1914.

Mr. Edward Casessing-continued.

would say that a well fnished pig weighed much better than was expected. The nearchants appeared to be striking an average when they decided on 25 per cost. He suggested thus pigs should be graded into freighed and practitioned classes and the question of outs decided on this basis. Of ecurse, when haying by live weight it is not practicable for the merchani

to do more than strike an average, but it is a dis-Dealers come to Ciermel, but he was not aware that they represented any nicrobants. They come cut to the farmers' places when pieces are likely to be good. When they occue they look for the hest pigs.

good. When they excen they look for the hist pigs, superclaffly for slighting. Biggs who would for all course therein the superclaff is a superclaffly for superclaffly and course the superclaffly and the superclaffly and the standard and unfortifieded allows. He speed that at the same time the proper way to ascertain the weight is the scales. He was experient on Institute the weight is the scales. He was experient on Institute the weight of the superclaffly and the superclaffly and the superclaffly good feeder, of course, got a better all recent returns, the scale all that he deserved he is it balencing the

curves profits against the mean who give him bed pige. It would be an advantage if the curves would arrange their prices weekly, avoiding extreme fortuntheir representatives where they purchase pigs.

To encrease the continuane or extension of pig-breeding it should be shown conclusively to be pre-fluids. De profits of cosme, are materially con-trolled by the price of park. It leads to were struc-lated piving figures of the approximate cost of ful-lated piving figures of the approximate cost of fulfacing a pig to twelve stones dead weight, taking the everage price of feeding stoffe from a cormal standard, feeders could form an opinion as to what return might be expected in proportion to the variable cost of feed-ing and prices then obtainable for park.

ing and prises their colonitable for park.

The voluntual prise paid for your by the certre was
not at times as fight as it should be when contraval
markets. At the contraval, of the was become was
not also high price for a few meets, and he brought meet
not also price for a few meets, and he brought meet
nothed have been paid at branch or give. At that time
the contraval is not to the contraval of the was become was
not been paid at the contraval.

The recognition that their time
have mean following prices, but the correct should have

The well bred animal required less faced than a poor type. He did not overfeed, and he left the sourc out as much as possible. He had tried overal trains, but only found one the old Symbour from Sr Gilhe only famili on the od Student bean Str Gil-bert Gressall be legod names, and he kept to that strine. He had experienced a great deal of twolfe with other stease of years beach. In this connection he naked that this hearist like. He get hat boors presery in both names and the strength of the present from his own the strength of the places where the fancers left the or overshigh, they

he would not himself allow this pentice.

He kept premium boxes, but did not consider that
it was very profitable. When the number of ever as
1/1 is filled it is difficult to per people to you the
higher foe, and there are frequent unknownerstandings.

The charge for even the most indifferent loose is 3/1
to 2/6. Ells own strain of pipe is well known and he

consistent of the control of the control of the contraction of the control of the control of the contraction of the control of the control of the contraction of the control of the control of the contraction of the control of the control of the contraction of the con
traction of the con
trac could got 4/- if he exted to charge it.

Mr. Bilaged Comming-equipmed The initial loss of service fees on 30 core at 1/- each The initial base of service free on 20 sore at 1/· each from the collishary for of 20/ is 42 Se, this amount debuted from the first year's premium of 45 bayes a balance to the owner of 42 16c. The second year the loss on 40 sore amount to 45, which retrasponds with the promium for that year, so that there is no profit to the owner of the beas for keeping particulars, (c., of these 25 nors. He weekl suggest that the

second year position be sho value for all or case that the service fee be raised, as the farneial help to owners of premium bears is not sufficient to make this scheme a sevens.

that shower a recens.

Some of his stock west not as premium artimals force of his stock was not as premium artimals force of his stock was of the most breef a larger number, and the home correct of the control of the most of the control of the c

and he've meetin odd:

A best justpratting consumer jusys the whole softer the control of the separated sufficient of the comparison of the separated sufficient of the comparison of the control of the comparison of the comparison of the control of t minr the supplier been nothing more about it occurs, the supplier of good milk is at some loss or course, the repairer or good mile is at some form under this system as he gots no entry price. His own daily state over the yearth, and he could not \$11

from a cover. The system meals with stills spaces find and interpr. and large forward and comparative controlled in the distribution of the product of the controlled in the find in speciality is given by the controlled in the co when feeding with it.

It is the practice to sell off all pigs at six months odd; they are then overally about 2 cert. As a rule, abstraces kept one or two. They are often met able to the beautiful and the sell of the sell of the sell of the overall of the sell of the labourers hept one or two. They are often not able to pursue such larm when the price is lagh. When it is lew they can get a much better jag for the same money. Pagites are provided by the Reral Contell along with the costspan. The plot is generally copped out a bratter join of points genous is sometimes taken from the former, so that there is a fair copyly of poin-tees for reducing. Influen meals had so und.

toes for feeding. Institut meal is also used. More positive than formerly is helica kept, and after some of the had years for pigs the latter were given some of the had years for pigs the latter were given you allegather in favour of positive. Consumed is not now as good a centre for pig minuse fee the reasons given. It was found that the business did not pay. If instead of sending milk to the creammins it had been shown as the beam store give world have been fact.

Mr. P. MAHER, Ivy Hall, Templemore,

Mr. Maker, a farmer, broeder and feeder of pigs, striffeded the shrinkage in numbers in 1915 to the successful harvesting of the corn crop, especially han-ley, for which high prices could be realized. The re-sult was that Botle grain was kept for pig feeding,

TIPPERARY, 14th December, 1914,

Mr. P. Maher—continued, whilst there was a small area under cotators. In secon

your then is questing of managed laterty, and the its off the property of the

power page, wount provide a good market for basilty to all the open design assistant in the policies and the page of the set of the page o

The detrant in thing costs; (a) the sancting of a cost of the sancting of the

terest in 0.

For large farmers been pipe. The small holders are the main producers, because there are not described index. Been ideal or is already as the main producers, because there is already between the control of the same before the the work. The custom is the the same between cost to do the seguite work on the hard between cost to do the spirits work on the same, with the pip feeting, which requires smeet as farm, while the pip feeting, which requires smeet as the family on the feet in themsel of some membra of his family.

As present probable the smaller former is breging the maximum number of rigs that his circumstances allow. If the number were to be increased on either the small or large farms more labour world he required. If the cystem of decling on raw food were introduced a good deal of the labour difficulty would be got over.

He was not in a district flat sufficient and the state of the state of

Mr. P. Maker—continued.

small holder's industry, as there is much manual libbour required, and mursher of the small holder's family supply this. Therefore increase the small holdings. The larger famor produces practically no plays at present he gives everything to entitle; the latter see poying fairly well, and there is less treatile.

with their. The side of control from the monitable rule in East and Leoner Dom the monitable rule in the side of the area. Even conjected with 1202 few most of the area. Even conjected with 1202 few most of the area. Even conjected with 1202 few most of the area. Even conjected with 1202 few most of the three conjected with 1202 few most of the 1202 few most of the 1202 few most 1202 few mos

The Brasil District Council supply good pig eties with their ceitages; these are generally beld by farm theorrees, who, nerverly do not usually keep pigs; they distuid have more. These rotters keep a greater rander of positry, and he thought they were inclined to turn to this industry as It is nieur work for them.

Mr. P. W. HOGAN, Cooling, Horse and Joskey, Co. Tipperary.

Stated he was a breeder and fischer of pigs. He state that the shrinkage in 1919 to the foot that potations and other fooding staffs were search and date in the state of the food of the state of the s

to be stand in 1 up to act or server, months del. Of corresponders of the use of the property of the standard property of

MINUTES OF EVIDENCE.

TIPPERARY, 14th December, 1914.

Mr. P. W. Hopes-continued

Mr. P. W. Hoges-continued

devots their energies to cattle, for which they grow mangeds and innings. For the peat twenty years the large irrare seems to have get entirely out of keep-ing pigs. He did not think that the present labour difficulty had much to do with this. difficulty had must to do with this.

In 1912, under the supervision of the County Agricultural Instructor, he conducted scan experiments
in the feeding of pigs. The first was to test she value
of barder v. Indian meal. There were these pigs in of barley r. each lot, the experiment commerced 24th April and lasted for seventy-seven days. The Indian meel lot second for sevency-even any. The lattice from the lattice weighted at the commensurement 38 stones, the banky real lot 37 stones 1 h. The pigs were valued at the commensurement of expendences by the Instructor at 412 lbs. The banky noted was 8.6 per est, it was good sound feeding ment and the hunk was taken of; 24 to S galkons per day. The cost of the feeding was \$14 15s. 2d. At the time of sale the live weight of #14 IOs. 26. At the time of sale the live weight of the Indian meal lot was 59 stones 4 lb. and the price chinined from Mours. Mattersons of Limerick was #13 19s. The leader meal lot weighed 28 stones . Ho. and was sold for #10 Oc. Cd. I his use "was not for \$40 to, 00. Without changing for coloring or stordame the profit, therefore, was the \$41, but he got a winday of \$20 to. From the Councy Committee. He should superfice, hisrarchy by \$40 totals of patients at \$64 a strong, as his conversation of the coloring strong of the coloring strong or \$40 totals of patients at \$64 a strong, as his conversation of the coloring strong or \$40 totals when prices had dropped from \$80\$. In successful, the color of the coloring strong or \$40 totals when prices had dropped from \$80\$. In successful to reply to an inquisty, Messer, Matterson infectional the Country instructor that the hashest way and only the coloring strong of the country instructor that the hashest way and the country instructors that the hashest way and the country instructors are the country instructors.

the pige would say that the barley lot were the better. The experiment, of course, was to test which meal gave the better result, and the question of cost did not color into the matter. The experiment proved gave to me eviter into the mostthat there was practically no differents territorial
that there was practically no differents territorial.
He had the year carried out mather experiments on
cooked r. saw tred. The experiment commerced in
January and latter 15 days. There were these pign
in each left and all last been fed on sosleed food beingen the experiment stateled. The different to both
in the cape primare stateled. The different to both
in the cape primare stateled are the given to be obincreased and the state of the days to be the state of the
contract of the state of the state of the state of the state

of the state of the did not take to it well for the first week. Fine In-dian meal and pollard were given—(1) steeped in hailing water: (2) merely damped with cold water and dian ment are purely damped with cost water hading water; (2) merely damped with cost water had had been supplyed for both the cost of the so they would lets. The sittings were given as such as they would cat and the amount was incased each week. The let field on your meal lay down and appeared to red-leve the sitting of the sitting of the first weight. Although his mut a bad market he was very placed at the world of the appearance. It proved cought would reasonmental horavers, that he wister the priva-tion of the sitting of the sitting of the sitting of would reasonmental horavers, that he wister the poli-tic be logst warm. He would not factors have logslife

gave no further information; though surbody

The older they became the heater the raw food lot put on flesh. raw food lot put on next. He could get barry meal delivered at his station has November for 47 a too, and be would be quite actinised to pay that price for it compared with 48 to Iddian meal. The could of Indian meal would, there-

Indian meal. The one or number mean recommendation, med to be under \$1 to be as cheap as the home grown stuff. Putatoes united with meals and milk are grown stuff. Petators mixed with meals and mixe are usually fed to pigs in his dierries. The Limerick ourses are the principal buyers. Any pigs that go from his distinct are usually prime size-

able and return the highest price. The fluctuations in prices are most discouraging. People must accept the low price, as bolding the pigs over for specther market only makes matters worse. When buying in stores for the next set the price will surely be still. The public understand fluctuations in price of cattle and do not view them with suspicton; but when they have only about two lets of pign in the year they might find a difference of 0/- per cut. in prices for exactly in prices for exactly similar pige. As a result of the pike proveiling in 1012 many feeders gave up leep-ing as large a torother as pervicusty. Pig feeding is carried on simply as an auntiliary to farming. The practices at to but strong eller and bothams are not benefit until there is seens food bothams are not peoplet cours more a allow the plus to run out during the sommer; they are fed all through and are sold at between six and seven months

old at 12 stors weight.

The Large York is the only clear of pig fed in the district. They are good freedom, giver and pot on feel quickly, and make good becau. No one would

buy a black pig in his district.
Where large or usual farmers have a small peobleck Where ladje or small facrores have a small pubbles to which to accesses a benefits, are they would find it profitable to go its for breching. Me had never some time the months of the same three times and the same temperature to the same times to be the same times the same times the same times to be sign or do to the fattering, and the intervent part preceding in of compliant of the most. At pressure part preceding in being carried on by a few people as certain distr

If the regular return is to be maintained, the one can must be the breeder and fattener. If the inwere to be taken up with more interest it dustry were to be taken up with more interest as would become pleasant and profitable, hus bester an-rangements should be made for the convenience of the attendant. The piggeries should be suitable, with feeding bones convenient, and the pigs should be loopt clean and confurtable. In districts in which pointons are not grown so ex-tensively as in his, more attention to paid to positre, and pigs are heing given up. The former work is more congenial. Non are not engaged at all in pig feeling; it is all done by the women of the house and

by acreasts.
The Rural Council's cottages are supplied with pig to a rule the companys till the perdens and

THIRTEENTH PUBLIC SITTING.

TUESDAY, 15TH DECEMBER, 1914.

AT 10 O'CLOCK, A.M.

At the Court House, Portarlington.

Mr. James B. Germon, m.so. (Chafreson).

Mr. J. WHATSOTON, J.P. Mr. O. W. H. Borneron, B.A.

Mr. JAMES A MULHALL, B.D.C., Pass House, Mazytorough, Member of the Queen's County Committee of Agriculture.

Mr. B. N. Born.

Mr. PARROCK CLUVE.

Mr. Mulhall, a farmer and breeder and feeler of page, attributes the shrinkage in 1935 principally to the fallow of the plants copy and the prince of basilies in 1945. The later, the second principal of the fall of the plants of the second principal of 1945. The later, the second principal of the 1945 per barrel and foldan made was very devi-being over 41 per sate. It requires too much Indian man it makes up for the postures and healey. With the exception of the hast the months of 1913 and the form sight overheld a 1918 the conditions that 3 jpt feeds first slight to profile of 1918 in econiforms that pig feed-ing is curried out as existentive). In the district sand throughout Queen's Queen's by year-less present the following year they write the fill-stands entire to the following year they write the fill-stands entire to the following year they write the legal of the fill-tity year cost, some gap would be kept. The mem-ber of sown that do not not be loar would indistant that the decreases, if any, reas of a temporary character coff. He had been speaking to several largest in the energy and they that has the darks but had related only. He had been speaking to several increase in occupy and they tabl lies near they had not resting any great decrease within the past three years. There is take exceptation in the larging of pars, but he would like to see more. As a result of the Besteakiess, however, people do not know what they can expect and they are dissatisfied with the uncor-

The Department would do well to induce farmers to have registerings exceed in every electoral division for the purpose of weighing snimals for their own information. They required to be pushed a good deal in these matters. deal in these matters.

It was formedly the gravities to allier a bodoh of pige farriered, any, in May to run out until Ostobers and be sold in January or February. That system has about died out, as it was found that the pige became over-night until did not command the best price, in fact they had meatly to be mipped. Latterly be gravibles in 6 fisht them at six or even mentils.

When Indian meal can be brought at, say, 17/6 per bag, 24 own, many more pigs would be fastened, pro-vided the potate crop is good. When the cost is 18/vided the polsto emp is good. When the rest is fill-med pleathers are 3½ - early pige would have to reclus-sh? per out. He wright before they gave a problishle of the problem of the problem of the problem of the court hearth, and the first might represent a proble to the world not like to pay inhore not receive hear. If perc could be unitastical et a standard prise for, any, its northal besting world herees as the fermore positions and the problem of the problem of the pro-position and the problem of the problem of the pro-position and the problem of the problem of the pro-tain the industry world pay at their the finding world problem.

He always used cooked food, but he knew one farmer who had obtained quite satisfactory results from raw feeding. Potatoes are the principal food, and they would be given eccled only. The Agricultural they would be given occord only. The agreements Leateroster is enarying out experiments in the feeding of live stock, and if these were extended it would probably be the best method of educating the farmer. Leaflets should also be distributed. In addition Mr. Javes A. Mulkall, R.D.C .- continued.

people abould be instructed in the management of breeding sows, a subject which many of them do not understand; if they did they could have many more litters. The now is often let run too lear before coming to the boar, and a litter is frequently lost in two years. The now should be talon to the boar three years. The new should be taken to the bear times days after the boars are weather. If so traced the will have few litters within two years. He had time even that bed, by, and it litters, respectively, so partners! basicis. The balders of precision bear should be provided with a supply of the leafate to distribute to see awares; and let believe they would be quite willing to do to Reference about for their best quite within a supply.

he spite willing to do no. Debrecces should forther be made to the proper alous of any fee insecting news, and a plus and specification should be given.

This part Large Tout excessed with the old common terms of the properties of the control of the properties of points, but a sear of team were layer due of the content of the co

minks. He submitted a map which he had obtained from the Couty Secretary showing the location of premium bours, finition in all; these were investively-second; county finition in all; these were investively-second; mines have the submitted and the submitted and mines have the submitted and the submitted mines have been all the submitted and the submitted pating out of them because they are receiving no submitted to the premium submitted which the long adaption to the premium submitted with the submitted for state out 4140 for house, 455 only in a liberated for state out 4140 for house, 455 only in

PORTABLINGTON, 15th December, 1914

Mr. James A. Mulhall, R.D.C .- continued. is allowed for swine. This is not sufficient when the

importance of the industry to the small farmer is taken into eccount. The premium boar will take one brandred sows in the year, and an average of six will survive in the litter which would be sold at \$6; at the cold of the fettening period the pig from the pure bed Tork sare will be worth 15/9 more than that from the aver were will be worth 10/0 more than that from the ordinary boot. All this (a net increase of £450) was gained by an expenditure of £5, and the money could game a quicker return than any other. There are ervered applications which carrot be complied owing to the shortage of funds. When he urged this upon the Committee he was told that the money would have to come from the cuttle and other schemes would have to come from the cuttle and other schemes and several members were not inclined to agree to this. He had been under the impression, moments, that the finish or the different disease of him shock were out and drief by the Department, but he was not quite clear on this point. In Queen's County he thought the small farmers were fairly well repersued on the Centry Committee, but several remiters the County Committee certainly did not take sufficient interest in them.

To induce farmers large and small to keep moons be suggested that the Department impact as select a number of young some from three to four months old of the Lorge York keed from recognised brids and exchange them from one county to another. s.a., a hendard selected son nins could be brough tide Queri's County from Westerd and be add at different centres by the local austicopers, say in Feb-rescy and August, so that they would be fit to go to the bear in April and October. He was confident that a number of farmers who would not otherwise take up the industry would be reduced to become peron the industry would be indused to become pro-ribates and become There might to some distinct in parting the regalest number of sore lared sown by proferred these, test he would not insist on pure break arimals at lart. The pige in Queen's Courte see as good as in Worlden's, how exchanging these would per-vent say littlebood for three-bridge. The arthur folight that a constant change of bears would snawer same purpose, but the scheme by suggested would, he believed, prove attractive to a number of farmers. His main point, however, was to secure the introduc-tion of fresh blood, and on recombination of the matter perhaps the normal policy was the location

of sizes. Fig. (creders are greatly hardicapped by the labour Fig. (creders are greatly hardicapped by the labour difficulty, as no servicit girl will feed pigs now. Rether will men, assays those lept around a just one creation for that purpose sizes. The scalinary labourer objects to feeding pigs in the menting and extension of the scalinary continuous and the

On holdings of, say, 450 to 275 valuation pigs are principally fed throughout Queen's County. On large statings, such as grass farms, very few are lept. The small farmers under 450 are the seal oig teders. skey seldom have sone, as their bosses and farm ds are generally situated along the side of the hat they evident have some, no their notices are generally estimated along the side of the public root and very often like have not a public root and very often like have not a public every state of the public roots and the public roots are very state of the public roots and the public roots are public for correct it is a decided elevating of the roots of the public roots are provided for boars also. Where up to the act and provided for boars also. Where up to

one should see that a raddook is available. The small farmers do the work themselves and see and simili largers do use were transserve any pre-not affected by the labour question so much as the larger fastner who may loop a new but generally does not latten a number of pips. The south-east peritor of the country is a dairying district and rathes a large of the countr is a dairyting district and raties a large number of pigs. Bechanas are reased whose culk is available. There are fow pigs whose stops cattle are maintained, as there are no potates or milk. Pigs follow tillage or dairying. Cattle, however are fed on the predece of the large tilling form, but their predeces is mainly roots: revy little potatons being an accordance of the large culy as large to stilling form. the offall

Mr. Jowes A. Mulhall, B.D.C .- continued. be obtained from poultry the lebourer is more in-officed to form to that following, and this would be the case with some small farmers also. The mem-bers of his feasily seefer positry, partecularly torkeys, and the limited equited required to exter positry took ing is a great inducement. These is probably more to be made out of it than out of pigs.

All the Bural Council's cottage in the county are possible with pig house; there are about four or five

provided with pig fivines; there are arous four or five yeards from the dwelling, the distance being left to the local authority. Both the labourers' houses and offices are kept in order by the Council. Almost every tourners new neglt in group by the Crimani. Almost every leabourse keeps a pig.

On farment holdings most of the pig bounes are inferior. Many of these helders would be willing to spend some meany posting up long-rored buffdings if they get accine instruction and assistance.

Mr. BERNARD GUINAN, Lowertown, Tulismore,

representing King's County Fermers' Association,

Stated he was a farmer and breeder and feeder of pips. He had feel paps both in Irritand said in America, Was of spinion that, while the number is thus year being maintained there would later be a decrease oring to the poce pariors at present prevailling, s.e., 60/v as compared with, 50/v live weight—be was seen to the property of the property of the property of the weight of the property of the property of the property of the weight of the property of the p to compared With CO'- Her weight-be was seening tomed to live weight only—a year age, while feeding stuffs are denier by 16 per cent. He was awase that as the time he get 60'- year were exceptionally dant. The existing price did not encourage farmers to feed The custing price did not concerning natures to beed pigs. He had 35 st present. He could not under-stand why the price fell from this prevailing in 1923. He did not consider they could be fed at a profit for 0/1, and he thought that they were now being valued 0/1, and he thought that they were now being valued

He understood that the bacon curves were represented on the Committee, and he did not benitate to the disblack man has dearn some very rely and the stage of the property of the property of the stage of the property of the stage of th

and need that Darries.

From what he had now beard of the conditions regu-lating prices on the Leaden market he agreed that the quantities in this country but to full to meet

them.
In Tallaszors there is a diefflery, from which the stronger goes through the country, some of it being some goes through the country, some of it being some goes and there is no event from N, but stere is a diefflery and the grains from it are good. A comber of pips are fed in Tellaszoes, but be van inframed of pips are fed in Tellaszoes, but be van inframed to the pips of the pips of the pips of the N one compared with Periodiffsyon.
He gover practises for feedings they were selling at 45 a now. He did not use Indian meal. He pure chased political et 20 a not. Then it handrook by the

fold Tudlan corn whole, steeped in water only; so far as he was able to observe this was fully discreted. was not acquainted with the equivalent value of feed-ing stoffs. He simply contended that the farmer is ing stors, he campy consented this was inverse in not getting a proper robust. He would want 48/. to 50/. per cut. live weight before the business would be 50)- per ovt, live weight before the business would be profitable. He asknowledged that page had only gone to 50/- on rare occasions. He had recently seen a number of young nows being disposed of in Pullances and he was told that there was a poer price for hon-hams; is now waried from 15/: to 25/... He oon-adreed #I a fair price for a nine weeks old benham, Leaterly the price of bothsam keeps the labouree from feeding; they heritain to buy when the processor over dl. Owing to the intreased return that can

and they were averaging this at present.

POSTABLINGTON, 15th December, 1914.

Mr. ISAAC BAGNALL, Avenaghervey, Tullamore, 10prescuting King's Co. Farance' Association.

Stated he was a immer and feeder of pigs. He usually relised above 18 or 20 pigs as the year. Pote-tees are largely used and the extent of the potate ran-sificence the number hipt most thus are other fac-

influences the number lept more than any other mis-ter. The crop was port in 1001 and a large mis-of broading stimula were asks off. This resided in a Three is no sharing in the dishinist. The quality of the submals in Tulismon is not good. Better loads were required. There is no presented misonal from the contract of the contract of the contract of the large state of the contract of the contract of the large state of the contract of the contract of the large state of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the con-tract of the contract of the contract of the contract of the con-tract of the contract of the contract of the contract of the con-tract of the contract of the con-tract of the contract of the contr

He considered that there was no better feeding than He considered that there was no better feeding that opticion, which he used together with turnibe and polloni. He did not been any record of the feeding as he rated most of it firmed. He specially know and he fully agreed that this is the usily way in which would be fully agreed that this is the usily way in which the business could be made professible. Getting and cot of feen is not right. When shock went down the used so them is not right. When which went down the united before in the right. When which went down the mate of becchairs non-seed, and this prevented a numpints of Schlaber, seposially labrature, from feeding, Farmers would be a certain extent to to blame in this matter, but when they have a small cosp of potasses they areast auxilians to keep sign. All the work on the smaller holdings, when the pige as mining kept,

is done by the farmer and his own family. Lebourers will not feed plys. is done by our houses with the first and the price of bactor in the bactor in the bactor in the configuration of peak are a proof discount of the price of bactor it corresponds. If other is no intrinsic that the current country of the price of bactor it corresponds to the price of bactor in the price of the year. He was himself surpounded by small far-mers, and they were in a bed way as regards lossing Il would be a great recurrengement to thrus to keep more pigs if they had better searcemediation for the stock. The muo with six or eight arres has also stock. The may o'th six or eight stree has also plately to means of borrowing meany. He believed that if these hobbes were given my facilities thay would be gregored to speed a reasonable sum to gas-poore their buildings. To many ways this would be well speed mosely. The small holders are very studies.

well spects movey. The small faciliers are very because to impure white plagaries, etc., any of them who were at all able have already done on but some assistance would be very useful to meany of them. He slid not consider that positry was taking the place of pige, but was a very veeful saust.

Mr. J. A. BOE, J.P., Johnville, Bathangare,

Stated he was a farmer, and beeder and feeder of pigs. He was a member of the County Committee of Agricultures for Queen's County, but as he had keyl permission surmade for the part too of verifre years, he did not wish to give them up, and accordingly did not act on the Committee after he had been notified that he could no longer receive the premiums if he did so. The shrinkee in 2028 was, in his spinion, due to the low price of post and the high cost of feeding stuffs in the previous year, and breeding shock was

He had no difficulty as regards lebout. Where men are constantly employed they do not object to play feeding. He side not consider that in his distract this question exercised any influences on the number.

of pier brot.

of page args.

The portion of the county in which he lived is a tillage area and pigs are kept by all classes of farmer, even the very largest. Another part of the more, oven the very largest. Another part of the county of the under gress manily and he was not search which it under gress manily and he was not search which we consider the county of th times and sixty or sevency, see grav see exposure area of potators, for which he get a ready sale at good prices. He had been supplying one merchant

Mr. J. J. Ros, J.P .- continued

tons at £3 a ton on rail at his local station. He had made up to £115 out of the sale of potators from an

When there is a good pointo and out crep many more pigs see fed. The poorer people roly upon page, and the man who has a good even will feed ten or twelve. When the crep is laid ball that number only would be kept. The usual feeding is pointees and timules mixed with most. The price of Irdian meal has also an effect on the number mentanced. Boxbeans are not weened matil over right weeks old.

hous are not weared until over eight weeks old. The price recold there he 20'- to 15'-.

He gave pullytil, hvan, and linned grant. He never had milk to stoke for yags. He had carried out an experiment with polarit and Ludius most g, C. Carredo slice. The former gave the next ve-sarity, and there was not 10'- difference in the cost of soils, and torn was not not distinct in the same of feeding. The County Apricultural Instructor would be able to supply full particulary. He did not consider that feeders are receiving suffi-

and not consider that reveals are recovering simulated for their page in wires of the retail patie of baccor.

In Portardington a fortnight ago the quotation was 49/- per own. live weight. It is now 40/-. He was not swame of the inflamon exceeded on the washed in. Continuals supplies, and he now learned for the first time of the influence of the questations on the other side. He, of course, redlend that these supplies con-trolled the price of Irris pork and were responsible for the finguistions here. The quality has greatly improved during the pas-

The quality has greatly fragroved arring the past stellar or thirtness years, and this is due to the good hours. But have and serve correct freeze good hours, found to be a serve correct freeze good hours, come of the play for each into Pertarkagate, and seem direct late. Meson, Denny's feelery. Host of the year are also off in the merch of November. If the year are also off in the merch of November, the latter for the past eight years. He prediced these arinals shell per and gross breed, The balant now is a good sures and when mated with the Large York bear leaves excellent propose. The first grow from pure breits in a first pip. The propile of the district heel for large eased pigs.

He cobsidered that the main factors in pig is ceding are to obtain good boas and some from a good strain. All obsilities was used received in yet weekens. The results of the property o

flud no difference in the haron

The broom current offered no objection to the black pig, and he was not aware of any difference in complete. He sold a beavy now recently and for this sacinal be could get the same prine from the Resonantial to the could get the same prine from the Resonantial to the principal target and the principal target and bear to the an not a present on the principal target Reach bear; it was not a present of the matter animal, but it was soliable; some of the one pure heer asego Emark tour; it was not a pre-mium animal, but it was suitable; some of the progeny were spotted, and some saddled. He had but a white pig on a black sow and with one exerppin a wattle but on a tomor cow and when one exception the propagaty were all black. The Courty Committee continuous battle but any York. He had one good Large York bear to which upwards of 200 most had already come during the past year, come of these from eight and ten mittee distant.

He suggested that it would trud to encourage th He supposted that it would first to encourage too industry if peines were given for good sows as well as to cettient for good plus pourally. This solvens unjob better for good plus pourally. This solvens unjob to the lines of that for monitations to marks. Of course, the system of giving premiums to bears should be continued, as this had already effected to the continued of the been should be continued, as this bad ideally officials an extension improvement. The scheme should be in charge of the County Committee and might be exceeded to labourers' cottages. In each retail district these prime might be given the gips bought in, any, April and then improceed; and brought to a cester for supercisea again when sive or six another old, the pittes to be the gipten to be said polythese. renteen years. He had recently sent away 21

FORTABLINGTON, 19th December, 1914.

Mr. J. A. Ros, J.P.—continued.

On reproductation in agreed that better results would be brought about by rosesting the rundres of premiums bours, as people will send seen a long discusse to a good norm. He would be glid to see stigmt bear to prevent the brought of inforce boson. Strategies to be provent the brought of inforce boson. Strategies bear to prevent the brought of inforce boson. Strategies bear to prevent the brought of the property of the property of the proving their above. The bear was always hald beautify: that is, however, to increase this in being integrating high part shown. The bear contained the pull-green activate, and that of the property of the property of the property into the distriction.

A type number of type are brought on the indexes of the control of

22. J. W. YOUNG, 2.P., Brookly Park, Brainlay, T. Brainla

of gas to consecutive the consecutive to the consecutive to the consecutive theory were fastering, by societal that me the consecutive theory. Following the constraint have consecutive theory that the consecutive that the consecutive the consecutive the consecutive that the consecutive the consecutive that the consecutive

2911 190 2912 166 1913 162 2914 165 (101 months) Mr. J. W. Young, J.P.—continued.

These sows were centing to his Ulster boars to the neglect of the Large York sires in the district.

suppose the first the firs

General for the Noville The Lange of the of pile. The Lange Text shows little a season of the of pile. The Lange Text shows little to be storous and opinior featuring. The Count Count is storous and opinior featuring. The Count Count is a contract and a side of the Text was to the Lange of the General Count is a contract of the Count is a contract of the Count is contract of the Count in Count is a count in Count

is not been. See the second of the second of

As the farm gets larger less pigs are kept in proportion to the accessor. The greater armher is kept by small farceres, who side beep the sorm. Enhancers and octifier all keep pigs. The big fermor is handlacqued by the essently of Libour, but if he had defined at an in the production of post from a given quantity of seed he would be more inclined to take up the

terfering with the number

the tity of feed he would be more instituted to take up the industry.

""" Until he strices the market the farmer does now know what weight of pig will be in demand. As a rule top price is given for page from 14 to 16 stone; three without warming it will be stoked that they will be taken at the price from 15 to 15 or from 15 to 17; the prime weight is essentimen allowed to go up to 18; above whight is essentimen allowed to go up to 18; above

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

PORTABLINGTON, 15th December, 1914.

Mr. J. W. Young, J.P .- continued.

erative absence of a trade in peak for home con-

Provision should be made to keep the farmer better

Mr. J. W. Young, J.P .- continued.

and below the weight required a out is made. and only ale weight required a dea is much. He cuts were made; they have for about a week on our score masse, any masse nor about a week on arrand obsentions within the past three or foor years. Should a large number of pigs come forward, even within the sonce, prices go down. The 16 to 16 stone animal, heavery, is sently always in demand. One of the drawbacks in this country is the com-

remption.

inforced on to the member of pigs beed and fattered from month to month in Insland. In America be understed that the centra of pigs was these every quarter and the flutuation for "fetures" for post in Chicago. The latter appears in the daily pees under "American mericis," but few of the smaller ferrors see or emfects and it. Forumer soweshops farmers see or understand it. Farmers nown would appreciate such information because they taking a greater interest in those matters, and in his distrest forming had recobed a high standard.

FOURTEENTH PUBLIC SITTING.

WEDNESDAY, 16TH DECEMBER, 1914.

AT 10 O'CLOCK, A.M.

At the Town Hall Carlow

PHEATER :

Mr. James S. Gospen, e.sc. (Chairmen). Mr. J. WELLBERTON, A.P. Mr. R. N. Born. Mr. O. W. H. BOULSTON, S.A.

Mr. PATRICK CLEVE.

Mr. John Mohen-continued.

Mr. JOHN MARION, Ardnehue, Curlow, Mr. Makes stated he was formerly a member of the County Committee of Agriculture. He was a farmer; had been a breeder and feeder of pigs. The were a good market for the produce. An additional supply of labour would, however, send to increase the shrinkage in 1918 might have been dor to the restric-tions resulting from the outbreak of Fock and Mouth

time resulting freep the outbrack of Frée in a Mouth disease in the previous para. A manhe of norw were then sold off. The residents, however, applied to a way agree that the property of the property. Which he could not do the any definite opinion as to the cause of the shatkage in 1918, he addered that, a compared with the years of the compared with the property of the compared with the property of the property of the compared with the property of the compared of the compared with the property of the country of the compared with the property of the country of the compared with the property of the country of the compared with the property of the country of the property of the scarcet para discusses of above, the hubble was of the deal providence forcely the date to the public way of the deal providence forcely the date to the higher one of ficial and purchased foodworth, done to the internant straint whose of firms processes generally. The larger farmers that in more perfectable cliffer to the processes of the second straint of the second str feeding. Permanent men have no objection Figs are principally kept by the small holders, who are able to rely upon their own families for the labour required; this is the main reason why they keep pigs.

A shortage of potatoes and roots tends to decrease A shortage of potatons not roots tends to decrease the number of pign feet, and were series. When Endius most and mail shelfs are deer people ter not so much to the pign of the number of the pign of the pign of the pign of the number of the pign there is a fair potato crep. There is a fair amount of tillage, but in one part rever it is that amount or things, out it one pair of the county more than another, and more gigs are less there. Where sillage farming in the outloon pigs are kept, but it did not follow that if there were more fillage more pigs would be raised, especially if there.

supply of labour women, accesser, assuming of spin of the ministry of spin of parts is a factor in determining the zember of spin fattened. They are sold in Carlov on Wednesday over the scales, and there is a variation of a couple of shiftings almost every week, two scoressive many actions and the same are reports the price. markets being salton the sams as regards the price of pork. He admitted that other farm produce wared also, but not so much, and its price of benkams does not factuate to the same extent; pork appears to faceboate in price more than any other coronadity. He referentiaged that the warington locials much higger wise calculated at so much per owt. The re-The rethe idea that huyers can arrange prices to suit them-sives. This was not his own idea, as he recognised that supply and demand regulated the market.

that supply and demand regulated the market. The quality of pigs is the direct it, so the whole, smitchle, and one beere little acceptaint from buyers. The Large York it she principal irred, and it is giving satisfaction. He this not think there was a Large black is the district; there was a runour their the however would not take them, and the County Cou-mittee, he confriend premium to the mittee, he confriend premium to the He would suggest that the amount of premiums to bears should be increased so as to ename that all the premiums would be taken up and people ancouraged

to purchase the very best loars. He understood that pigs would theire and fatter as well on raw as on cooked food. Owing to the searcity and bith price of labour and feel it would tond to inand high prize of labour and feat its would tend to increase the number of pips fattened if people could be educated to field state by means of local experiments, which be believed many fatteness record to relilling to undertake. The practices as present to to steep the fadden meal in helling worth. Little steeper on will be paid to leading and in the means are to be prize to lead to the process above, it is necessary to bring these many means are to be present out of feeders. matters much more slosely to the attention of feeders. and this could be done by the local instructor by means of lectures, experiments, and demonstrations. If it could be shown that there is a profit to be de-rived from looping a large number of pigs, and that a definite quantity of pork could be raised from so much meal, he believed that many formers would be

CABLOW, 16th December, 1914.

Mr. Jaka Makes-continued.

induced to take up the business. This would, however, need to be clearly demonstrated.

He was connected with the agricultural above in Cardow. With one exception the projectores are garto ordinary animals, but it is very difficult in any part of the county to fill three classes. He was given markle to unforestant the reason as the griste were arbetanical. Most of the gips shown careo from local exhibitors.

exhibitors.

Figs are usually soid at about 27 stone live weight, and the submal would then be about soven months old.

The Rusal District Council cuttages are all supplied with good yig attes. Most of the labourers been play: but some of them complain that the accessmodistics is too limited for more than one at a time. Many more positry are legs, especially by labourers, and those appear to be displaying sign. Be thought that perhaps the return from positry is quicker.

Mr. GEORGE B. JACKSON, Knockregoe, Corlow.

Stated by was a fuzzour, and breeder and feeder of tigs. He had for parts years kept two or that was dread pipe, and had gone into the subject streldy, about the glass, as deeped and the subject streldy. The now breed and heps a few only to vice up the ababent the glass, as dee could not spit subject before a part of the subject to the subject of the read to the subject of the subject of the subject of the was necessary to give attention at farmering time eras though good accommodation was available.

Yet, or versive years ago people were in the helicity of recepting over an admitted of the scholars of priving for the repring area and adding of the thoroughness or priving the homosome and it is being given up. Never at the years are not as a brilled spite to give the control of the priving and the

The final Edition and Colombia would not see the second colombia and the secon

The price of maining barley is up 50 per cent, in the last's press, and a before return could be had until to be changed and the could be a summation to mailt to be changes. As seed as werend they are able to fred from the trough, and they then get over food, the never could say of the food. He yielded up now positions and mixed there with the meal and left the green yelden specially for the product of the prograve positions aspecially for pig feedings. By the use Mr. Gesige B. Jackson—environed.

d posida namene in gree relating corp. (Greenpecities of posida namene in green language corp.) (Greenpecities of posida namene in green language namene in green

There is but a limited market for putotees sod the price is low. Wasn there is a plessifier supply the state of the price of the price of the price of the Fuel, however, is state, and if destroyed in the he conflated in show that cooked food is unnoteened, one of the diffuolthies in pgf feeding wood he gol over. He would also suggest experiments in the growing of each crops as a bool for pigs.

general of each respons as a land for just.

The property of t

old and weighed 17 stone such.

He regist mention that his experience was that a series of the serie

where to prefeating the best dose of bothers.

He had here weeking on the protect that first the Arry Black to be the most firstly rig, and there the Arry Black to be the most firstly rig, and there is a record to be the second to be a record to

He has experience of the Uniter and third the cross. He would fraves an experience their generated in the feeding of the cross form an Uniter loan and Earls way. This attent should not the weights for the local trees and percent intending, of which there is breakformed to be a superior of the contracting of the contraction of the relationship. The Uniter is not corner when consed with the York. The basses corners take the present of the contraction of the old fitting pair were of the percent Uniter type.

It is also desirable to encourage the use of home of produced by the produced feeding. Three sheath is write to multing. In the scattle feeding experiments burley paid for itself against eaks. Similar experiments should be carried out to show its value for right feeding.

The control of reducing one has been becomed to what

in the exercity rate, he improve much the variety of the post of the earth of Noting to the lateful quality of the pulled more said it weeds the advisable to have one which the standard percentage of oil and Athenon-a olds was nothing parameter to the fooding as the standard percentage of oil and Athenon-a olds was a sufficient generate to the fooding as the said that the said the preventage made up by the addition of a convert oil, In signoff to a certain saids edited as a convert oil, In signoff to a certain calculation of the front the other thank due in Certain van the sative

DEPARTMENTAL COMMITTEE ON THE IBISH PIG BREEDING INDUSTRY.

CARLOW, 16th December, 1914.

Mr. George B. Jackson-continued.

He agreed that the produce from any extension of tillage could always be profitably marketed by feeding tillage could always be profits bly mattacks by seeding to page, but this fact sequented to be knowed to say the to the farmer. Prove to the public that the home grown stiff at the most profitable. They are at present specing more for fadism mail than they are getting for their bathey. The dath its well supplied with unlike and all staffs are be easily ground. The use of the modern machinery now on the market should be able overcome the difficulty arising from society of labour for increased till age.

labour for increased things.

Were the supply of pugs more regular there would be much less factuations in the price. The all-the-year round system should be curousuged, as at precome nymes about to contribute, as it pre-sent people are gaing in and cost of the kutiness. A representative of Meses. Decar, hops in Carlow. Un-bes within the sorner the plays one set takes except at a princed grice. In fast Mesers. Durny prastically confine that buying to contribute within. contine their baying to certain varights.
There are pig first, which are attended by dealars,
has it is craticonary to sell most of the aritmets on the
scales, as this is considered to be the best mears of
shepoing of them. Dealars bry the heavier classes
of sig, first bits made is drive out as three are perotically no heavy weight spa dispect of. The price
te a leavy now is completically low. These is no shipping trade, and recordingly that has not to be entered for.

Mr. JAMES FLYNN, Storage, Atley. Stated he was a farmer, and breaker and feeder. He believed that the shembage in 1918 was due to the high proce of harder in the activers of 1912, with the result that it was not kept for pay feeding. Poststoes, which are also hugo's fed to pay, were so 1921 scarce and dear for pig feeding, and york was low about the same time. He noticed in the fairs at that about the same time. He noticed in the fairs at that period and occasionally since that many people near period out occasionally since that many people near self-ring of their sors along with very young pige, a self-ring of their sors along the darket. With With the self-ring of the self-ring the self-ring of their self-ring of the self-ring of the self-ring of their self-ring of the self-ring of the self-ring of girl to cold the food, he self-ring is not be servered girl to cold the food, he self-ring is not perfectly got to cook the fool, the industry is not now carried on et all. No nevents will did not south. He substantially converse, that some of the larger frames wise thought now a substantial for play. Outing to the large that now administrative for play. Outing to the large that the substantial for play. Outing to the large that the substantial for play to the substantial for the substanti to them alone there is no differity as regards labour; the same applies when a man is kept about the yard; but the labourer engaged out on the farm will not do this work at all. He agreed that there was a diff-celly in getting men who understood the breeding side of the inductry. It is becoming increasingly diffside of the industry. It is becoming unreasurage our-cult to get laborers who specialize in any particular branch. He seed get plenty of hands, but the invalle is to get good man. On his farm there were cottages halouging to the Bural District Countil the wages to histograph to as more 12/s to 13/s; to those in his men living in them were 12/s to 13/s; to those in his own houses 11/s and some preprintes. None of the labourers have a now and find it based to obtain milk. It is usually supplied by the farmers to their own

bloisure.

Some small farmore breed, but do not fatters: and
where strue. As a sult, milk is not very polasited,
where strue. As a sult, milk is not very polasited,
makes and bettermine its green so place. So it a longmakes and bettermine its green space, but the structure of
the milk to calvest just at les were polar to will beterm to a would, give them milk is so yet a fortise one
tilled private of the structure of the structure of
the structure group to keep them he would not
form that the pige did will on it. A sunday or
people in the backete followed his example. Thure is
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the structure ment the turf is not cut, so that there is little fuel

Mr. Jours Plans-continued. To a great extent the supply of potators available

To a great great the supply of pointers within a requisite the number of page lept, as with a planty of pointees sail a fair slear of mills pige can be fai-tened very changely. If profitsed foods have to be largely depended upon it is not write to go extensively oto pog teeding as the perce of pork changes so eften from pag securing as the parce of point compares of each.

A member of small farmers only have page whom they
have food available. He considered that it would be
highly desirable for farmous to lover some of their
teachine for sign. With an extended area under the sociace for pigs. With an extense unear uncer-age more stock of all likely could be maintained and its farmer would be more independent of purchased meels; in fact he would not have to buy any. There is no improved in the when good barbor meel is neur to the mill it is mixed on the kills and the source does not get beek as good stuff. The farmer has not always articles occumendation to store large quan-tities, so that he carnot have a bulk let nativel let

As the result of a partial experiment which he had carried out he was entisfied that boaley seed is so good as Indian meal for pro feeding. Milk generally good as insuan mesa ser jeg section. His generate is scarce, and it is difficult to get milling done pre-parly. There is no creamen, and there is no skim All his pips were from a orces-beek seer and o Lange White Ulster boas: they do well, come to materity early, and fotters quickly. Before the York is fit it is too hig to come within the sizeable weight

for the senior when he is would be about eight mention old. He did not think they could be fattered in eight meeting, it would be too expositive. He main-tained his pigs in a mice growing conflition. To come from the Clutter zow said the York hear fattered oreas from the Clatre sow sold the Yark bear fastered is between serves seed eight months real they would then be about 100 to 17 steem. In summer Meesse Damp take plays up to 18 steem. At this time of year they prefer a highler sollmal. These were periods of the voice of which pips would be finished at six morelles oil. By fanouved its spring control to distinct of the control the year to wear to be more than a sprang removes the finished without considerable express. He preserved to have the seven forewarm in April and Crobber. He did not keep a bear, but there was a pressum assistant immediately available. Up to a year ago which we were presented to be a seven to be salama immediately available. Up to a vess ago Küllase gere peresions for Ultiers, hat do part do so norr. He kept three serve and sold a good number of benhams, for which he had a ready-downed. He had averaged, 50% for a litter and did not like to good. The serve when he had sold fore litters from one control when the had a sold fore litters from one control was telegraph a litter. The total inper man where one where is that and from three cours from the new AG M. M. H. in all a cong that the course from the new AG M. M. H. in all a cong that the course of the

Black, but had to get out of them as the ourers would The men who keeps pigs continuously secures the rolls. These going in and cut of the business will see money. This was his belief as regards all classes lote money. farming, and an average had to be taken over as

He did not know what could be done to increase the supply of pipe, for if they become plenty she pure will come down and they could then be feel at a ion only. He acknowledged, of course, that if far-ment fed their produce to pigs it would be a profitable

Mr. JAMES LENNON, Courtnellag House, Borris-Stated he was a member of the Carlow County Committee of Agricolture, and represented the Borris Agricoltural Association, and the Carlow Farmers

tinued. Wr. James Leannes—continu

their. Note a low-rane age was insured as other lower of age. St considered the fine was a general denoting in the number of age in the terms of the control of the control

Mr. James Leanen-continued.

of comes, in figure were heypothesis, but offered the control of t

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septration and the latter covere stands articles in the septration which has been covered as the second for this left would be seen to form an operation of the second sec

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in The aid which he coggested should be given to establish a factory would be in the nature of a form, guarantees the companies something in their common of the cooperative somethy in their common of the cooperative something in their continued. These leaves night the lat gains article by the radesparts in the some way as them for a laborator's cettages. The basiles had salvanced up to \$4,000 for a boal re-operative poulty seaterly on the

account or clayer. The analysis and sectional on a security of least or of the significant power of the first security of least or of the security of least or least on the security of least of least

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on a correct administration of sorticons in discustions from the medium of the copacit of the latter manfeet from the medium of the copacit of the latter conclusion, that the greater properties of the latter conclusion that the greater properties of the latter conclusion of the greater properties of the latter latter of the latter of the latter of latter to the latter latter of the latter of latter of latter to the latter of lat

The has halfer for become cover our of gloting, many course for period, and we would have like the desiration in some fit period. The admitted for the wave giving on the contraction. The admitted course wave giving contractions of the course for the course for the course for the course for the course of the course for t

Mr. JOHN KIRWAN, Ballytights, Borris.

All CORN MINORAL Malfylighs, Borris, Streek by vas a lexiste, and forche and buyer of pips. In his options one shrinkage was done to the high price of Indian used in 1022, and the conland petato ereo. Feeders found the Indiany suppoficulty was a property of them insome their breeding stock, basec the decrease in numbers in 1818. Feeding old out off training to the property of the considered that it had a greater influence on the number of pips spec. The current peter of poet in only a

Mr. John Knuss-confineed slight factor. Provided there is a slentiful arop of

sugur recore. Province there is a printful drop or poteties and Indian med is not too dear pigs will be kept to use up the offal about the place. Pigs are not fed so extrassively in the district or Fig. are our years as executively in the district as ferminely for the reason that less potations are grown and the cool of still stork has gone up. The potation resp is an important factor, but the prace of resistant strills is still greater. Wherever these is things pigs and its total grown to the practically store in

The smaller features are the main support of the pig industry. They grow but a hashed quantita of potators, the large proportion of which, incover, is used by pig feeding. The large featurers bose more to the retaining of outlie. He consulted that it would be neer reasons of CREET. HE COMMANDESS SHOULD BE WITHIN THE MERCHANT AND THE STATE OF not time to devote to page; (3) the man who is

treatmally a reaction only prestrictly a reactive coll,.

The smaller below could not undertake more thank became he would not have senogh intow. He is at peasar probably nowing all their intermediates permit. The labour of his own family usually suffices for the hooking. When the corps are grown and horse the flowing have frequently to be said off as once to more the flowest hishbinst. In any case flower is ranky sufficient temporary to the said of the same to flow the said of the sai

Beaham are cheap four Harsh to August hecous-feeding is course. From August seventh feeding in more phentiful, and they will be length practically re-pardies of cost. When they are dest, knowers, were of the smaller toolers are destrond from laying. When of the assume towers are describe from buying. When obean, a number of the sown will be sold, with the reach that voxing pigs are source later. Beeeders would do well to have benhows available when the price is high, but they do not generally do so. Mr. John Kisuan-continued.

Times-fourths of the number of view in the county

Three-fourths of the number of pice in the county are to be got arrend the Borrist district—from Borris to the boundary of Wenford. His own is not a round district for them. The breed in the old Link without any cross. He was informed by Messes. Denny's re-presentative that there are no better page on the mor-

presentative that there are no secure page on any more than the Court and good thriving animals for the farmer. There is very little of the York blood in the distant. The maxwe breed to which he referred is mainly of the old first type. The pearum harm placed out by the County Court Page 200 and 100 a mittee would underbledly in the course of time leave mittee would undoubledly in the course of time leave practically more bred Largey Yorks cody, but there are not many permisen bears in South Carlow. The old breed is perferred there. He would suggest improve the unitve head by selecting the best of the

little of that sizes and home from some vice are become in him or a recording tipe. In the latter as a process in him or a recording tipe. In the latter as process in the latter as the He was not aware would to-day that a large portion

of the bern and rollard from the mills of this country was at present experted rading to the better price that could be cirtained for them absend. This quite altered view of the subject. He become terms. He competently and sold them to the become terms. He competitives are the shapper and live scales, and he found that he had competition

FIFTEENTH PUBLIC SITTING.

except to meet

THURSDAY, 17TH DECEMBER, 1914.

AT 10.30 O'CLOCK, A.M.

At the Court House, Dundalk,

Mr. James S. Gordon, R.sc. (Chrisman).

Mr. J. WILLINGSON, J.F. Mr. O. W. H. Beutseen, a.s. Mr. Potrick O'Connell-continued

Mr. PATRICE O'CONNELL, Bacon Cuter, Dendell.

Mr. B. N. Barn.

My. Parries Curics.

Stated that he was representing the bacon caring Stated that he was representing me accor curring interest, but was not abely energed in that business. In the immediate vicinity of Dunishk he had noticed a fading off in the number of gap busy fastened by small hidders during the pest five or Ker years. He startleted this in the rural districts to the high price of the first according to the characteristic of the high price of the first according to the characteristic of the high price of the first according to the characteristic and to the when finished when estimitude dies in the rural districts to the high price of feeding analysis, and in the subm district, where the facilities of its greate, to the high price of feedings material, as well as it his increasing restrictions of the Stanfary Authorities. This applied principally is likewers in the trured districts and small house-ties. The stanfary are to the facilities in the rural districts might then as a. The decrease to the rural districts might then face. The decrease in the rural districts might then face. people, including woman, who formerly kept plan were

operands the lergy at this number of pigs, but they are discussed with relative to the pigs of the pig

rigidly schored. rigidity enforces.

He bought in the local market small dead pige only, about 10 sions weight, and the small holder's pig suited him. He bought about 20 weekly, and these Mr. Patrick O'Counti-rentineed.

were cured. Eight or ten years ago he could get any avanher, but he bad greater difficulty in postering them now. Most of them were fed in the urbon dis-trict within three miles of the town. In the spring triot within three miles of the town. In the spring this pig is more plenty. Some years ago he could get his supply in September and October. Many of his former suppliers now finish the pigs to higher weights, and this would involve account for the fuling off in the number, as the heders do not not to have so many to get the same return. He acknow-ledged also that there is other competition for the light weights and that a sumber might be taken to other factories, but he could not say whether they were going elsewhere in increasing numbers, of ply numbers other than of the class which he re-quired, i.e., small weights. Although he could not get the size he wanted, he reconstruct that the quality of the pigs sold is good. He did not know what beend is kept. There are very few blacks subbitted, and he is sept. There are very sea manus summers, and se objected to its appearance when finished, as did also

He had nowe known of a combination amongst receduants, but at times he had seen a buyer with times or four assistants make a ring around one or two outs of dead pigs, a grastice which he considered world be unfair to the small helder. This buyer offers a seriain poice, and will not leave the cert ofter a persian price, and will not been the exci-cor of the according course how an effect as the price, and sattler dose the same. The utility higher price and sattler dose the same. The utility higher commonly gives be pipe under their markets whole, and is dissecuraged at the return. The independent leaves in any dry an approximate form. These manifesta-tion of the same process of the same price of the would be in the employment of the same price of the minded case local individual with might be described as a bully. The buring is not confined to Dunishi covers, and is could not saw whether are of those southern and the same price of the same price of the same covers, and to could not saw whether are of those outers, sink to cours use may wintermer are or more people represented the ensures. It would probably happen with one or two bayers only, but it is not in-frequent. Of ecorne, if the solic exacts to wait he ass get vid of these blockers. Such keyers do not try this prectice, on large men, so that it is a grievance of the small helder or one pig man

Another frequent and objectionable practice on the past of buyers in to mark a carease before the seller is satisfied with the pairer no one clas will then buy it, under the impression that it has been sold. This could be done by an independent buyer prechasing to the best advantage who manted to sell the pig sgale. or he might be an agent of the currer. The seller is rarely aware that in such circumstances the hoper is legally liable to pay the sum colord, but the difference in price would not warrant going to law. There is no market authority to deal with the matter; there is the weight mester, and he could not interface. He knew of one instance where a policeman was

full value, but few people will so that far, Another grievance of the until seller is the method of miculating the price. Any odd pounds over the quarter weight is only allowed for at the meacest halfpotary per yound under the price paid per over. If the weight of the carcase was 1 evr. 27 b. and the price 60%, this would not be quite 50, per lb. and the 50 lbs. over the price 60%, this would be seen to paid for at the rote of 44d, only. This would not be a serious item to 180 If 10th Down This world not be a serious item to the man with 10 or 12 pigt, as the odd ported over the gustre or site built for only are calculated in this way, but in some cases it would mean 11- less by the note with two one pigt. If the solid resumed it is full prior be might get 15, but he would have great difficulty. He would respect that the Cerumitee re-full great way, but it would have great the case of the pigt great that the Cerumitee re-full great difficulty. Ha would suggest that the Committee re-comment the discontinuance of this method of cal-mulation and that the amount he made upon the full price. The custom is well understood in the trade, but it is objected to. If had no material effect on the labourer but it gave dissolication and this

the industry, but it gave dissatisfaction and this always peaced. The Dundalk market comprises about 550 careases weekly, most of which go to Bellust and other merit-era towns, being bought by 10 or 12 huyers, mostly representatives of the layout current; there are also independent busers, and the market is practically over in twenty minutes. The competition is too keen to allow of any ring; and the corres are anmous to get the bulk they can. The dead mest market had been started in Dundski perhaps twenty years ago. Previously all pigs were sold afree, but the latter system has been conted by sold afree, thus now macon system has these connect my the diesd must trade, which has also exceeded on the live market farther excels; and dought the minor difficulties to which he had referred; it is an advan-tage. The main drawback is that the pig enemat he

brought borre. To the scott the system is to post up the price, but there is no such declaration here when the market opera. These is only one called and that is the market soals, and the price paid varies amongst the bayers, but the discourse between markinon and minimum is not very large. It is a case of supply and demand as well as quality; there is no schedule hard and fast as well as quality; there has no schedule hard and fast

JAMES WRITZEER, representing Massrs. Lanborn Brox., Ltd., Bason Currery, Duradelle.

Stated that while the trade of his first in the south ones in live page, they took them both dead and after in Dundell. The live scales, which operated majoly in the coeth, though not in Cork itself, did not apply did not soply to the south, unexp not in core stell, are not sport to him as he becapt satirely by deal weight. He took park from the market in Disadalle, but the majority of the pigs which he perchased in County Louth would be tought direct into the factory by the feeders. The dead weight price is quoted, the pur la billed, the offsi turned out and the carease weignes manu-diately; the sellers out come in and see the whole prodistrict; the nelters one come in and see the whole process, and he helieved thay were quite saminford. This is seasify what is done by his firm in Cusk, except as responds pige lought by firm weight conside the city. Of the two methods he preferred the live versight, consume to could herein the properties the live versight, because he rough herein the produce of the course has not been consumed in one of the course of the course here the house killed pig does not always couns in in the college course in the cost does not be consumed to be well does. The home killer frequently does not do the work pro-The home billur inequestity mass not no use your pro-perly and has no solitable accommodation for storing the carcases, so that they are sometimes not in the best condition when they come to the market. The factory is in a better position to deal with pigs, the winter, of course, is does not make so investi

ference.

Chiclasting the dead weight, he paid 1/- a orth. less for the pit irrought in allter than for the port, in the mushet, as be took into second the nost saved in the soliter by not having no lift at bone. He considered that his firm was paying the full mushet safe. Compared with the dead pig the live national to good websat to the event, but at the same time the farmer is as was not dependent upon the local supply of pigs

He was not dependent upon the local supply of pigs, and he had offer to peas the local feeder for pigs, pigs, as he could have to better advertages in the pigs, as he could have to better advertages in the to the distinct. Resembless supplying pigs, are lower than those prevailing about Durdalls, and rice seems. He could get more pigs allow from least feeders if he had been prevailing about Durdalls, and rice worst. He could get more pigs allow from least feeders if he chapter absorber at times. He preferred to hay for the best advantage and whapters; it satisfy him. farmer knows the price at the factory, and the quetation in usually given for a day or tire in advance ac-cording as the market quotation can be anticipated, In the West the play see bought principally by hand, and his layers we their own judgment as re-gards weight. Some of his buyers are puild by askers mans, and his layers use their own judgment as re-gards weight. Some of his hopers are pild by salars and bad usthing thes; others are pickers. He still them the price he would be proposed to pay for the page from a certain fair; and this was allowed— them alter for a law for the page. igs from a certain fair; and this was allowed to term after the pigs had been killed and weighed. They key all the pips the can, not be took all they brought. Of covere, he knew the neem be was dealing with. He gave the brivet a cheque when they were going to the bair soul they filled in th's for the amount going to the tair and then been in the life one account they wanted. The shippers are competitors, as are also the other corres, and there is just as much competition buying aftre as fead, as the shippers are close

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

DUNDALK, 17th December, 1914

Mr. James Whitelers-sectioned.

Grades are not too closely adhesed to, up to 7 lb. being occasionally silewed, and a customer is not smally out for a few lie.; nother is this done with his buyers, as there is a certain amount of give and taler. If the pays had to be bought by his buyers in these. If the page that to so occupies by his buyers in the fifthe at a price concewhat above what he had quoted he would not see them at a bose; they were given a certain balticule both on requests grades and price. The morehauts were fir stricter in the secula-When braying in the deed weight market be took the caronee as it was. He did not post up any price, but movely followed the market. His purces were not regulated by the London questions, but according regulated by the Lomban conductions, but according to the price that ruled locally for park. Of corres, the general mode of procedure is to follow the Lombon courted. The trade carried on by his firm in their Danielli bossah is in sull boson, and quote different from that of the Carlt house. He dollow the Leadon kang sides. In Cork they had to jollow the Leadon market elosely. In his opinion the rise and full Leadon would be estimated dependent upon the Danub account would be searchy appearant upon the Dallan supply, which is at least three times no much as from all the Irish ourses tagether. It is simply a case of supply and domand, but the findusticas caused thereby do not affect the price to the varue extent in the north of Ireland as to the social. The long side and the sell become are two different trades, with two dif-ferent markets, and the flactuations would not affect

Conditional country.

The graphical is required to the control to

rach trade equally.

posit for every west occup; 1934.

For the roll been hit third market is merb of Kip-land. If frequently happens that trade in relix words to good and the mothern task half; and six evers. For the relix occupancy of the relix of the relix occupancy dust, which is not so much offseted by the Lorden market. What refers the rolls is the porth English trade. Whithire bases caused to half leep, Of that trade. Whithire bases caused to half leep, Of that the ordinary rolls buy the singed sides and roll them the officary rolls by the steppl sides and roll them, when they mit street off of blessen decayers that way. If they sto hey with mode from Daulds ifthe charge-rial theory of the stopped of Daulds ifthe charge-ter of the stopped of Daulds of the stopped of rolls, and that has a bed offset on the Irish will trade. The encourage does put know here the lower is suremit out. All the Daulds cours over green and is suremit out. All the Daulds cours over green and is suremit out. All the Daulds cours over green and is suremit out. All the Daulds cours over green and is suremit out. All the Daulds course over green and is suremit out. All the Daulds course over the is suremit out. All the Daulds course over the is suremit out. All the Daulds course over the is to model. The other of the the course of the suremit out.

of bacco. The York pig is ideal for the singed bacco, but un-ceitable for the roll. So, for as the breed bare is excited to the roll. So, for as the breed bare is year ago the pig were deep and fidely, films, then, inflering on the introduction of the Large York, they inflering on the introduction of the Large York, they down the pigs from the roll of the roll with. Mo diver his pigs from the roll of the roll with the west, but he did not go further north. The wester-ping were quite witholk for the roll become his local pige were quite suitaces nor use and occur; we pige, he found, were too largely fed on grains. The type is not so good, as the southern curren have spent a lot of money improving the breed to most their own Mr. James Whiteher-ecutioned.

special requirements. At the same time he had a good trade outside rolls and for this the western pige are estable. The pige in Louds and Monaghen are more establis than those from the west for the gold trade. Mains alone does not produce vary good becomtrids. Mains alone does get produce way good ascon-The price of coultree in the corrib and south alian-The price of coultree in the corrib and south alian-been making a better price in the north. Bendams are creatly good at from eight to the veels cdd, bet-in the north and south. There is a class of people in the north and south. There is a class of people the conti. The pip is the activity is 16 or in 0 to 7 inculis cdd. In the scent the weight would probably be essentially conv. Here are the continuously in the merch, and this mount a greater production. As pa-gords the comparative priors, he would say first that the offal is approximately 25 per cent.; then taking the offal is approximately 25 per cents, then taking the densed many wright as the scott & will generally be found that the price is higher than in the dead need markets in the acretic during the post few months. It case the saller 2/ to market the speck, and in fastory only deducted 33, to owner the lift-ing, etc. Taking the year resund, prices are higher is the south than the north, and the discrepany between the two prices, when due allowants is made for deed and five weights, is argument only. From inquiries he had made be was informed that 20 per cent, was the proportion allowed off five weight, and it is the propertion reling both in this equity and England, He attended bimsolf the dead meat markets in Dun

He sterold binnell the deed meat markets in Domi-thik. He did not hince of arrons who would record to be predicted reduced to by Mr. O'Guncell, and he belockers would not be constructed by the lightlensk studies. These would be up to twenty largers represented under curees. A firm requires to have smalley different curees. A firm requires to have smalley different curees. The many control of the often over in ten missattes. For this masses also therefore is no time for the presidence referred to. He operation thought that so far as selling is concerned these is rooting to complete of. As a rule tile larger will not notice to complete of. As a rule tile larger will not notice a pig until it is becapte, but he is frequently in a hurry and the countryman is constitute very sore. Where any difficulty asises, of concess, the layer pays the full yelon saked to avoid further treable As regards the price of the pounds in the odd quarter, if the rate were 41/6 the price would be 4d., and if 42/- it would be 4d., and if 42/- it would be 4d.

and if #2], is would be \$40, see lb. This only applies to this oil portation the quarter on the green weight. The presides probably entitlented years ago from the wear of time and distrollation of the buyer to go into frestlens. It is a consens of the track and is fully surferriond, through the recognised that is were actionable the action, especially the man who had g small ind. the active, operately the man who had a small left. He constraintly lead a large number of pipe, but He constraintly lead a large number of pipe, but had been a large to the lead of the was on the decline the quarra give cut sown and young pigs free on condition that the premore restricting them would keep respects of the feeding and recipites. He had been in charge of the returns, and the reculie showed that after a septish time the pigs paired it to 10 ft, a word. By this means it was demonstrated to the farmous that the pork could be produced at 40% or were. The second of the country was a new second date anything once that florer year is

the farmers that the pork could be produced at 40/-per erre, and that suything over that figure was a profit. Meal, however, was then about 45 a ten only, not these was no separated milk. All the feeding was falcen at ourrest meathet sates. So far as the rell trade is occurred, be would re-considered that pressions be given totally to Ulister play, and for the long wish trade to Large Verba. His own personal options is that for the long side there is nothing more suitable than the Large Verb. From is nothing files suremen than the Large I con. score the description that had been given to him of the Ulster in believed it should be unitable for the reli-

DUNDALE, 17th December, 1914

Mr. James Whiteher-continu trade, for which minety per cent, of the pigs bought in his district are required. In short, the premium bears should be confined to animals that suited the

A factor A factor that had an important nearing on one supply in his district is that many small pigs, per-haps ten weeks old, instead of being intered and dental off to the number are shipped to English finished off in this country are shipped for immediate killing for fresh polk. Humbed shinted from Dundalk for the Liverpool trade. could be stopped it would immensely improve the supply of fluished animals, as when small pige come to a reasonable price it would induce people to key for fathering. These young page are sold for shous 32%. Of course, the breeder will sell to wheever pays him both. The desilve does not, herever, usually give more than the feeder. He schowledged that this give more than the feeder. additional outlet provided competition and maintained

a belier return for the breeder, and he recognized that it would be very hard on the latter if the trade were interfered with. He would prefer, however, to see the pigs fed and cured in this country. He had often asked his appliers why more pige were not kept, and the reason most of them gave we that they cannot get either male or female servant to attend to them. He had made inquiries in Dundall and in Cork with the same result. In the hirting fairs hore the first question is whether pigs are kept, and the labourer will so where they are pot.

If pigs were maintained under peoper conditions there would not be the same objection on the part of servants. At present the conditions are such that acreats do not like to have saything to do with acreasts do not like to have anything to do with them; and in the directoristances be considered that this objection in matern. He thought many farmers were to himme in the matter: they will pay far succe attention to the housing and once of any other stock. Under fair conditions, the pgi is a circular satirol.

The principal breeder and feeder is the small far-The principal breader and feeder is the small far-mer, with under, say, thirty or forth acces. The large farmers do not go in fee the industry at all. Most of the small farmers can depend upon their own lotter, but a venu same of the very small may have to Most of the small carmon of the very small men have to labour, but even some of the very small men have to employ outside hands. The labour question, however, company distribute serious. And instead quarter dates not affect them to the same extent. The large farmer who formerly kept a lot of pigs has given them up simply because be examel get servants to attend to show. On even the large feddings the account tend to them. On even the large heidings are accom-medizion for pigs is not so good. He agreed that it would be very desirable to give the small heiders some advice and aminimate in the specific of untake pig houses, and to superpine the building. It would be a material help to the industry.

Lorth is mainly a tillage county- potatoes now extensively grown, and are the principal fred for pige sensively grown, and are the principal mea no pays. A had evoy would certainly affect the number kept. The lattic holders might perhaps best be induced in keep pign ive having the use of me food demonstrated to them. If this evolum were generally known he be-Boyel that many more farmers would take up the business. He had succeeded in getting a number of such furmers to engage in if by proving to them that na's food suffices: of course, the yetators are cooled; if they can be used raw it would be a still greater adventage, and would make a big diffrence, as potatoes are the strate food,

He did not think positry interfered with the nonher of pigs logit.

Mr. ALEXANDER A WATTERS, Bacon Curar, Devedalle Stated that he was appearing on his own behalf only. He agreed generally, however, with the eri-dence given by Mr. Whitaker. He could not account

for the shrinkare in 1915. Pigs are fed principally on potatoes. The uron in 1812 was poor. In the antunen of 1811 and hegin-ning of 1912 the price of porit was low, and he agreed that these feeters would round to decreasing the manber of pigs kept in the following year.

Mr. Alegander A. Watters- continued. He submitted the following figures as regards prices paid for pork. The high price in August was due to

| 2913. | | | Per ent. | | |
|------------|-----|------|----------|------------|--|
| December, | *** | | | 58/- | |
| 2914. | | | | | |
| January, | *** | 200 | 110 | 63/- | |
| February. | | in a | | 637 | |
| March. | | | 44.5 | 59/4 | |
| April. | | 1114 | | 08/- | |
| May | *** | 100 | | E8./s | |
| June. | | | | 627- | |
| July. | *** | 184 | | 66/- | |
| Aprest | 144 | | | 59/-6/08/- | |
| September. | | | | 10/- | |
| October. | *** | | | 587 | |
| Nemmohee | *** | *** | *** | FD / | |
| | | | | | |

Though it happened this year, pigs are early dearer in Jamusry and February than in summer. The American supply had something to do with it. The supplies from Demanth are quasiint, and en-abled that country to hold the market. To a certain extent if the Irish supplies were increased the poin-might be lower; and if supplies were regularly saintained there would be almost a standard price for bacon. A better standard could be maintained here and the trade could be better held as against Den-

He agreed also with Mr. Whitaker as to the type pig required. He believed in the Uhter. He lad He agreed man man of the believed in the Ulster. He had of pig required. He believed in the Ulster. He had some of the Yorkshire, and they were so consultable some of the Yorkshire, and they were so consultable that had to ship them alive to Literpool. They that he was the same of the complete that the same of The County Committee should confine premiums to the Ulster boars. When houses were built in the town for the small when holders it was a great mustable that no acceptantional holders it was a great mustable that no acceptantional was provided for pigs. These was plotty of space available if the brildings nere properly laid on. The number level by the small united drawless had derecased owing to the operation of the unitary laws, but these laws were essential. Much of the deliculry but these laws were essential. Much of the difficulty could have been avoided had proper provision been could have level avoided not proper provided necessities when the new basiness were secreted. Many of the pigs kept about the form are fed to grants, with the result that the hacen produced is not so good.

me result that the harm produced is not so good. Hill He bought all his plus alleve; they were brought into his perulesa, and hilled. He paid according to final which, so that he had the opportunity of reasonings the peril before paying for fit; but were if the estection that peril before paying for fit; but were if the estection was quite assuitable it was often out of the question for left to ent the price. It would perhaps be it poor wan that would be cut. He did his best, however, to induce feeders to give him an improved chars of to induce feeders to give him an improved chair of pig. The distillers genus are used for four or fir-miles outside the town. The pigs fird on pointees and afterwards on cots are the best. Most of the form! District Council's cotingers kept. pige.

Mr. W. V. DOWDALL, J.P., Tetertra, Dundalle.

Stated he was a farmer, and breeder and freeler. On reviewing the matter generally he considered that the decrease in the tumber of pigs, but in Ireland was due to the flortestions in prices. He agreed that the main strictings was in Hills, and that the figures had now come up to normal. Potatons are the staps had now come up to normal. Potatons are the staps food; the corp in 1929 was bed, and this had an effect of the corp. food; the cop in 1979 was had, and this had an effect on the islikuity year.

His proctice was when pock was high to buy in ply, and he would have to pay dear for them. By the times he was able to sell the point it had come flower to a must lower size. He standard that there is a great deal of in and cut feeding of plys, and that the new who have them as allowed to the contraction of the con-traction of the contraction of the contraction of the con-

great deal or in the car resuming of page, and that the main the keeps them constitutestly moles the main profit. People feeding cattle loon them all the tone as a moster of course, as they did with most other form implication. When on hereary at weak soles. They can, however, get much caster into and out of nies.

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY,

DUNDALK, 17th December, 1914,

Hr. W. F. Douglell-continued.

The fluctuations in the price of pork take place in The fluctuations in the price of park take place in Dendalt markets without on apparent reason. When the price is high a larger number of pigs is tilled, and when these came on the meants following it re-duced the price. This largered in September, and when takes asked the figure that prevailed in the provises were the largers that prevailed in the provises were the largers whiled out of the town. pooréous week previous week the impress varieted out of the terror. Trey synathrolly cause beek and boughs at their own figure. He recognized, however, that the time was acceptional. When the pig is hilled it must be sold; there is no either outlif for it. The pig caus be brought to the factory allow, but that provides, he thought was dying sets. He was convived that there is a combination force-prise has one occurs, and

that they savange prices before thry some to the He had no proof thus there is a combination amongst his had no proof that there is a commitment inverger the layers; it was simply his opinion. He could not agreewed no that makes were repulated by the cousts Lordon as indicated to him now; he main-

telned that this is not the sase. If there is a small supply on one market in E If there is a small supply on one market in Dun-dulk the price goes up; the naxt racy be a feg market and the price will go down. He had seen a difference of 6/: to 6/: per ord: in from weels. He was not referring to Ampost and Brigatonber last, but to prices within the past two or three years. This had hap-pered to hirself. He could only give the dates. The price wards from week to weed, abilition by influence

prices waries from work to week.

Bellow the pork moriest was satalfished he believed
that there were succe pigs fed in this district. The
that there were succe pigs fed in this district. The
this war is a supplier of the success of the success
to the success of the success of the success of the
third this war is the success of the success of the
Municial number will be parabosed alive. He had
however, never lowers say to be sent even free
theology. These is not one space where there were feetheology. These is not one space where there were feetheology. These is not core space where there were merty eight or ten buying live pigs. The factory price is lower than the market; if they

The factory price is sower than one more of the pigs, gave the same price they world get rocce of the pigs. He had food Large and Middle York and Berichter-nies. He now confined hierardly to the Uleter; he found it the most suitable, and was not afted with it fected is the most rativally, and was natisfied with it.

Be fiel entirity on two food energy postures. He did
not, becomes, rely on these has merely sufficed the
notal tolers. He added content postures to the same
quantity of needs. Figs fed in this way turned out
account and weighted better than those fiel on coches
food abone. He did not believe that pigs could be
reprobably fed on pood table postures. food 5000s, as on the populative that you come to profitably fed on good table potation. Farmers re-quired to be educated as regards the feeding of pigs. If \$6 could be shown to them that raw food would give an equal return they would be induced to keep Local experiments should be conducted to de monstrate this as well as lectures; the latter, ever, are not always attended.

ever, are not always attended.
If the absgring tends in reclees this not exist, for fewer pips would be look. He sold for more young pips than he fattened, and its van a great adventure, to have this market. Let the price be low or high it would be to the pips be would define, guarantees as to the price be would define.

Mr. EDWARD W. LOCKHART, Elimonoghan House, Jarrettepass, Novry.

Stated he was a former and breeder. The shrinkage in 1915 he would attribute to the price obtained for pork and of suckers or benhams. When the price goes down breeders dispose of the sors and there is consquently a smaller number of pigs in the following

year. The price of purk and feeling rhot's influenced that price of cookers. When porth dreps that healthree are not beingin and go down in price. Bonhans are now the tought and go down in price. Bonhans are now good price. When the fame of vertice of would be a good price. When the fame of the discoverage index is higher price, between, in a federacomagn daying a higher price, however, in it of discoveraged in the price confinement, when the man who keeps give continuement, what the bondrich. He had hifmed pips continuement, what the bondrich. He had hifmed chikand 221 for a litter of 12 faigs and 225 for exchange of 12. They were good attitude, and paid the others of 13. They were good attitude, and paid the

Mr. Edward W. Lashhart-continued.

toyer size, though at this price he would prefer to beed and not fatters. He countly sold the benhams, but it would sometimes pay him to fatten. There may be force page in his anighbourhood, but this would not be due to any difficulty in the gig trade itself, but to other causes such as labour and trade itself, but to other assiss such as allows and common contributes. The younger generation object common contributes. The younger generation object of this next. There was no difficulty when a went or the contributes of the contribu-tes of the contributes of the contribute

were fairly well housed, sometimes better than the people themselves. The Rural District Council cot agre have no pig stice attocked, and this in a mistalon There is no labourer in the rural districts but should have a pig. So far as he knew the local sourcells had some the sound is not to the motive of the sound is not to the motive and the sound is not to the motive and the sound is not to the sound in the sound in the sound in the sound is not to the sound in the sound in the sound is not to the sound in the sound in the sound is not to the sound in the sound is not to the sound in the sound is not to the sound in the sound in the sound is not to the sound in the sound is not to the sound in the sound in the sound is not to the sound in the sound in the sound is not to the sound in the sound in the sound in the sound is not to the sound in the sound in the sound in the sound is not to the sound in the sound in the sound in the sound is not to the sound in the sound in the sound in the sound is not to the sound in the sound in the sound in the sound is not to the sound in the sound never been saked to see to this matter

become seen so to ture, a time arising would not be leaght. A good pig to which he had made refor-ence would be of the type between on Ulster and a York. He knows of a pure bred York new that took obvies first prizes as an Ulsier, and was negletared in the Boyal Ulster Agricultural Society's Head Bank the Boyal Ulster Agricultural Society's Head Bank the Boysl U

Mr. T. J. BYRNE, J.P., Bornslegh, Dundalk, Mr. Byrns, a member of Council of Agriculture, stated that he was a filing farmer (about 410 acres) and turned over about 160 to 200 pigs per annum, most of them had by himself and generally sold finished

He had judged at several local shows, and as a linear he entirely favoured the Large York, and it was with great reluctance that he sook up the Uleter, was wim great reintrance that he sook up the com-hot his experience now is then the latter pays best. They are more prediffic and better nurses. From the sames" is plant of view the Union is better than the York. He had beinself both at present. He had also teled the Sincket; they were thrifty, that he could not sell them. They did not reach 14 sect. as soon as the

White.

He was conversant with the operations of the County Committee of Agricollone. He would not agree this were in the Utters was proving activities agree that were in the Utters was proving activities in the county of the County Occurrates is Lorent. He was desirable whether the best visit was being on the County Occurrates in Lorent. He was desirable whether the large was the County of the County of

DUNDALE, 17th December, 2614.

Mr. T. J. Byrns, J.P.-continued.

som would be better spent in giving prime to anow with litters at foot. The Instructor could see the assimal, any, four times in the year and on his report 10/- could be awarded to the men who had the best is) sows and litters and kept then under proper conditions. This would cost also and the cost of additions. This would cost also and the cost of ad-

ii) over and litters and keps them under proper conditions. This would cost 460 and the cess of administration would be preoximally nothing, whilst the scheme would onsate more local interest, and is believed the results weekly be an good as from the present performs measure for bases. Large factors are not brooking and there is a difficulty in getting sufficient applications for beaus.

nist steeling and there is a unrecasy on gazong sortices applications for bases,

the formty Committee do not administrate the money

as he would, like. They are now relationing bears

to the specurium system, but was anotous to make the

nouns of the money. It would then be to the infarent

of the breeder to send his now to the best boar and

the right how rould he large, whether a greature was

granted or not.

The man with the now has all the treable and the stherns he engagested would provide a better spirit of

entiation. Spring several spring and several spring of the County Locall show he shought too much measure was being given for increase and cattle and too little fore juts, but sheet is to difficulty in going parent particular spring and the spring of the county county in the county county of the county of the

into operation neveral numbers of the Committee and Congrit Vosmil High Borns in the effect record of Congrit Vosmil High Borns in the effect record of might be taken up, and that was practically taken the congrit of the congrit of the congrit of the control of the congrit of the congrit of the lawer the congrit of the congrit of the lawer the control of the congrit of the c

ned. Mr. T. J. Byrns, J.P.—continued.

He was surprised to hear some of the opens say to-

He was surprised to has seeme of the outers say today that they lifed the Ulsten, because he was quiche the impression that they were opposed to that level the consideration of the Ulsten of the Ulsten of the considered it strong thest they had no regard as a low a fig was have or feel. The Ulsten comes to 1½ are 1, asother, both one way more home in the covering and excellented the main feeling for pigs. In winter the fee clustery or boddle for she is measured on Dedice must storped to be water. His experience is that with a we had it is the hopper, to this the Device that with a we had it is the hopper, to this the Device that with a we had it is the hopper, to this the Device.

does need steeped in het water. His experience is that with rare level it then kneppe to statem the cut and, but his only requirement were with storages and the contract of the contract of the contract of the sees, mix in the reach, and then yet is brutened corn, this is mani-contract. If it were possible to get good mounts from very bod it would inflow many people. He contract the contract of the c

He throught more pigs should be loop. It is one of the indications that our be developed almost indefinitely. The features with large halfings do not of present feed many. The industry is confined chiefly to small holders, of which the courty principally consists.

The standard of living and them of the former-supplies were to disposed they offer the other works the work of the work of the standard of the

SIVTEEN

SIXTEENTH PUBLIC SITTING. FRIDAY, 18TH DECEMBER, 1914.

AT 10.30 O'CLOCK, A.M.,

At the offices of the Department of Agriculture, 4 Upper Merrion Street, Dublin.

716657

Mr. James S. Gonder, B.S., (Chair-rest).
Mr. N. Berm.
Mr. Strutter O'Mana.
Mr. Strutter O'Mana.
Mr. O. W. H. Berneve, B.

Mr. SAMUEL KOUGH, Baldoyle, Co. Dublin. Stated that his experience referred objects to County see: Mr. Sernel Keeph-continued.

Wertbed, with an appearance enterconnect, to account when the themselves the third property of the basis carried trials.

He attributed the shrinkage in sig nursher to the contract of the co

styre regional form would be thirty in differ jay a simple and in many criese, but he submorted plan his collected on its mixture, as he has reconstructed assess easy through the control of the control

Mr. Sownel Kough-continued.

of purphased feeding natural had but little effect on the number of pigs tot. The important consoleration is the price of peck. So long on this is satisfactory to gray of the hope, The cost of bushnons is also a hope, The cost of bushnons is also a score are not while to go beyond a cortain figure for a score. He had income benknows to be sold when no weeks all at prices varying from 10/1 to 30/1. The cost of boundary or feeling with dad not however,

and an Harpelmony as some content with the ground core profess the sign and articles for Water core of the profess of the sign and articles for Water core of the profess of the sign and articles for Water core of the Niddle York based from the article sign and the profess of the profess of

price when rating.

Pipe was the maintained in accriticing like a proper
condition on the maintained in accriticing in other farm
conditions are record as more extensive as other farm
scale. Tay need as most will pray the profile. It
has maintain on the farm, and will pray the profile. The
conditing of food in truthferome and
inferiors, and if it be given any it rough by a great
inferiors.

And the second of the second o

To increase the number fed in the urban areas the present restrictions required to be somewhat relaxed. A small proportion only of the pigs are kept in arch

Mr. Sewari Konyo-continued.

and the grant tompte being our minimated in any service of the present of the pre

section of an Efficient settle in covering as emitform help has a number of small factorium to New Them help has a number of small factorium to New Help of the State of the State of the State of the small properties of the State of the State of the small properties of the State of the of the State of the of the State of the St

Mr. B. F. BUSTACE, J.P., Hillside Farm,

Mr. Strikes, Presenteding Crister Dublic Promests Association, related law use a furtire and had now a strate of the control o

poration.

Them he been a decrease in the number of awas to the control of the co

DUBLIN, 18th December, 1914.

Mr. S. F. Euslane, J.P.—continued. graw a quantity of barley for cattle and pig feeding, and he used it for that purpose if he could not get

and a small. Our test purpose it is easiled to be all the state of the

early of the content of the special and the special and the content of the parts, i.e., the small bulber. In Bulbels for this past for markets three but is past for markets three but less of the past for markets three but less of the re at any line. He did not that that the celliner knows of the re at any line. He did not that that the reliner knows to propose He search (less at what price he will get for but spin Dublius models, the past of the spin and t

commit moneys and interiores reason from yearthey are not usually kept by the large framer, and it is the latter who reas in and out of the lassicess. The ferrors well probably keep them in any case. It is very difficult to get the large farmer to keep nows. He has a strong labour difficulty to contend with both as regards made and founds servants.

as regards male and female servants.

In the city there me many districts and en-owners,
who ferminy kept yigs, The Cerporality kyn-laws
do not any larger permet of every being kept in the
city, and the scalinery regulations pervent a number
of dairymen from capaging in the inflastry.

In North County Dublis the labourer's certages are

In Newth County Doublin the absources' entages are out provided view my tegetion. If was probably a nut provided view in my tegetion, if was probably as nutrhens portion sense of the labourest have to true the given been about the piges open process other out the containers of the city, in the hodynards of view on the containers of the city, in the hodynards of view of which pight are heps they are keyl electrated as a view and at the heat, and the environmental of view of wellow the property of the containers are also of wellow on the containers and the property of the best consumed to the containers are also the proteament of the containers are also the containers and the containers are also the containers are also the containers are also the containers and the containers are also the containers are also the containers are also the containers are also the containers and the containers are also the con

He would not say that the small bolders and habourers are golder to some the spoiling on the habourers are golder to some the spoiling on the same control of the spoiling of the same control of the spoiling of the same state of the same control of the spoiling of the same state of the same control of the

Owing is the high prices for brobhum them is an estimate deman for some at present. He did not think this would result in any glot; these would be a tend by the freedom of the sound has a tend by the freedom of the freedom parts cannot be sound to the sound of the Looken parts can be sound to the sound of the Looken parts on a tend to the sound of the Looken parts of the sound of the sound of the looken parts of a sound to the sound of the sound of the language of the sound of the sound of the language of the sound of the sound of the language of the sound of the sound of the language of the sound of the sound of the language of the sound of the sound of the language of the sound of the sound of the language of the sound of the sound of the language of the sound of the language of the language of the sound of the language of the language of the sound of the language Mr. B. F. Bustace, J.P.—continued.

Description of the other hands are controlled as a control of the property of the other hands are controlled as a controlled a

The had not hissaid come across there have a like the hissaid come across the property of a few people in flooth Dublin, who won't have aughting about the Dublin, who won't have aughting about the property of the property of the emergency of the Dublin, who won't have aughting and the property of the property of the emergency of the property of the property of the target York, Any inferior stock, being above to grow and latter, seriously adoresis the copyle, and a latter ing infalsed once regulation.

In gallectic stars would's.

The course had seek been to his these caught of the course of the cours

The precisive of the price of Jason, a high market with the process of the price of

DUBLIN 18th Benevière, 1914.

Mr. A. C. GRIMES, Dardistown, Cloghran, Co.

Mr. Orimes, representing County Dublin Fermers' Association, stated he was a favorer, and ten years mamber of the Association. He was a member of the County Committee of Agriculture for the part six or contage constitutes or agriculture for the past six or night morable, but was not yet quite conversant with the previous work of the Committee. Concurred gene-rally in the evidence gives by Mr. Eusteen. There was in 1911 a tendency to decrease the number of sore, and there would be consequently a shrint-age of plgs in the following year. He had seen the age or page in the concevering year. He had seen the figures subcloantly early to anticipate what was Hably-to happen, and had scoordingly increased his own stoods of sews to be in a position to meet the future dramand. His place, however, was unfortunitely demand. His place, neverter, was an outbrook of placed under restrictions owing to an outbrook of swine force, and later the Poot and Mouth disease re-strictions owne into operation. While the Depart. swifer, fevere, and ister the Poot and Menth discuss existedized course into operation. While the Department had been giving identices for the movement of the Course of t

tion at the time ston as the time. The origin of the restrictions on his place was that at the time of the cottened of Fort and Mouth discuss in 1919 he lost a bear; he did not understand what happened is, and there were no other pipe size, test he reported to fast immediately. Best; better the reported to fast immediately. Best; best better to be reported to the presenter, and southing were at cite imposed on the presenter, and modifying technic concurred for sheat is mother, whose some of the ether polymer become ill this was also reported the pin to the pint and the Department, and some times where he put an off the Department, and some times where existed in his head. The cognitister of the pint were only, however, a houghtered. The impossions had been eatling these Canta a week before they approxima-tly discovered writes showy. What he could not independent selling trees came a delivered with size, when the could not size in the size of the delivered with size when With the could not size it. The healthy of the could not size it was the could not could be selling as the could not could be sea under the imposition has the be-particular altered note portion, but he has the distribute all the part of the could be size of the size o understood they were acceptance a rear-is not done in the case of a large number. He had sixty at the time, and six only were singulatered. He skilled a few of the pigs binned! in order to leave the period of restrictions; the scarificions, becomes, leaves for six mosthia. He was compensated for the suimals shown. He was not as lower whose see it were period of sectifications; we instruction for the initiation of six troubles. He was attacked for the initiations, and the state of the section of the section of the desiroups, and he was not exhibited with the section of the sectio affected with swine inver or base to exist in the first lot. The Department did not either kill the pign in contact with the nefected eni-mals or offer to buy them. He was aware that there

was a large number of pigs in contact with the affected enimals, but no steps were taken to deal with them. The twins lever restrictions were imposed in July. The twins lever restrictions were imposed in July. The twins level the first level for the July level to the level to restrictions were withdrawn; provinced he had been retirouses were winneare; germanar he had been under two neet of restrictions. The herd was constantly inspected for hiree or feer months without any apparent sign of disease, but yet he did not get free from the restrictions until February. He believed the Veterinary Branch had full particulars of the case.

All his slock were pure hered, but not registered.

All his slock were pure hered, but not registered.

Stone of the Large Tork pigs have a tendency to not
sen too much fel, and be would like to have a longer
type of pig. The smaller habiter wanted pigs night
large derward ears, and this was the type of the Mr. A. C. Griete--continued.

Without pic, When he first pot the Large Torks they would not be beoghed; but as a rapid factoring would not be beoghed; but as a rapid factoring without providing the besides of the form of the first part of the factoring with the providing of the factoring the fact can be sed for park at abundance and the form of the price of the price and the Fort would not be found to be

modify excess.

In Dubby market there is a large demand for a pork pig of 8 to 10 stone. It is a great must to have a pig that on always be marketed, and this can be dean with the York. The contribute of the County Counciline is that they caused are possibleation for promise loans. If all they caused are possibleation for promise loans is also be replacted. Only a person who had to extend the county of the co The experience of the County Committee is that free and would always constitute a source of in-

The value of the pressions is too low for County Dublie, and he would suggest that it be increased and Dissip, and he would suggest that it to increase and that the few is sized to \$2\tau\$. In his district the would fee few a non-premium animal in \$2\tau\$. Economies ecold be effected on of hes welvenes and additional provision made few hear permission, as the \$1\text{gl} is adulty in Dablin is described a larger amount of anishance, and the neighborsh should be to halfs the distry in Detect in secretary of a segretary of assertance of assertance, and the principle should be to help the email holders. Over \$400 is given for becose; about \$225 for cattle, and \$20 only for swins.

He sold pigs in Dublin market. A licence had to be obtained before they could guter or leave it. If an officered secure law communication with any pig that had been on the same stored that day all the kerds they come from veve restricted. He did not object to their last having feured the heads from from disease. restrictions were not very promptly removed. In one case has held been restricted for 80 and in another for 53 days. In his opinion if the head was free after 28 days the restrictions should be at once taken off. During these two periods there was no stolkness about

There should be some kind of co-spendicu between the Velermany Branch and the breeder. In reces-usemee of the restrictions to which he was liable be quaries of the restrictions to which he nos liable ne-weed into the retti may sign in Duklin market. Score would not see retti may sign in Duklin market. Score and fet pige are later, which are lifted as ... If a build he logit apart from the others, and there would thus be lost during of contrigion. If an outleast of the sign from tool on the stand is restricted; while If the fix and find the stand is restricted; while If the fix and finding the stand is restricted; while If the fix and tied on the form is fractioned; while it we can assume pigs were divided, only the pigs from a per-tionler pen or section should be restricted. There is no enecuragement given at present to report cases of disease. He would raise no objection to the restricdisance. He would ruise no objection to the restructions when the disease cairted, and these were often restrictions when there was no danger. If he lost a couple of beating was not sense that the partial of the part

The County Dublic produces a large quantity of poistons, particularly for the early markets. The digging largine in June real July. The small helders have paper theo in order to utilize the inferior and discount of the paper. These size of the county the paper have been produced to the paper. buy play theo in order to utilize the inferior and dis-cased tollers. These plays are turned out in Ostober. There is then also a mappin of chesp postees and a number of pige are fattered. Pollard and Indian meal are the main additional foods. The supplies of grates, on which many people depond, are getting

DUBLIN, 18th December, 1916.

Mr. A. G. Grönes-continued

searce, and this seconds somewhat for the refusion to the prince of bordans. For sensitier feeding key leaved questions only when they among of Iosian buy the state of the prince of the second of th

In classifier, From all the ceitages were supplied. With Biggirten, to bline are generably your! Cuber the Blustat Connell's are obtain to make provide the Blustat Connell's are obtain to make provide the Blustat Connell's are obtain to make provide the Blustat Bornat Bornat Connell's continued that the state of the season Bornat Connell's continued that to put up untaked in little part of the season are obtained to one Orien and the top of the make the put of the could not set up to the season are connected to one Orien and the put of the season are consistent on laborate as regards including the results on language their makes an ERG. Conting the Season are resulted to laborate the regards to the season are consistent on laborate the season are season as the continued to the season are consistent or laborate the season are consistent or laborate the season are season as the continued to the season are consistent or the season ar

have an B.C. nettice.

The Board of West bears are not applicable to each life. It is one provides round be used to each life. It was previous to the second to the second

My. MICHAEL BOWE, 54 Lower Cardiner Street,

Dublin.

Mr. Barre, representing Irish Fig Deslees' Association, street that he is espaged in hoving said slipting play. He was shipping on the own second as

similar from points for the concess.

The medity was in the control of the concess of the control of the contro

Mr. Michael Bose-continued.

whether the control of the control o

As he was deep had here.

A treatment quarter of page is destroyed by a function of page is the page of the page o

The state of the West of compression of the State of the

- re-catalithed.

Frances formests had no idea that pigs are bought at an accommon profit. He was a large supplier and three that this was not occured. The farmore instead or of being better off when the live scales carce along, at itself yet of the state and the many of the dealers do not find it profitable to at tend. The scales were first started in Waterlond,

DUBLIN, 18th December, 1914

Mr. Misheel Rowe-continued.

Carlow, Killsonny, Tipperary, and Limerick; in those and in King's and Queen's Counties the false have disrppeared almost, the furnars are at the mercy of the live weight begoer and do not believe that they have sufficient competition. He would say that fewer miss are knot to those counties. The live weight Rever page are kept us takes counters. The live weight-scales were strick about seventeen years ago, and if the figures from that time were available to believed

would show a decrease conversed with previous The Chargest read the statistics for those rine 1851, and pointed out that the figures did not bear out Mr. Bowe's contention; the cause outwary

Mr. Been admitted that from attending the fairs he did not goin an all record impression of the number of pigs in the number; that as he did not see those hearht on the scales and sent in direct to the curing establishments he would have been led to believe that there were fower pigs being bred. The dealer is able to headle a mixed lot better than the covers, as he own grade them for the diffreent markets with a view one grasse uson; to the currents markets with a view to getting the least release from such, and in this way the dealer is useful to the fermow. Many of the page for which the dealer has an outlet could be taken by the current only at a lover price.

He was not a breeder and would not offer an opinion as to wholher it was advisable to induce far-mers to feed to molliam instead of heavy weights, but in the wast some of the people profer to feed the page over a good period and get for them 45 10s. to 45 10s.

The average weekly cost of feeding a pig is about \$/6: 7 h., say, would be put on weekly during the first fortegish, and other than shout 10 to 12 hb, deed weight. This left a good rotum to the freder. The speciations in the price of pork had, however, to be A photiful supply of potators means more yigs, but before the potators ous in projuged it should be made obser to the farmer that pay feeding it a guarder super-of profit than store active. Figs in the west are foll mainly on potators, and this accounted for their high

He could not offer an opinion as to the feeding of pigs in Dublin, but in the city the use of Indian meal is not understood. Offsi from hotels and other places is non-interested. Only from hossis and other places is natually given to pigs, and there feeders know noth-ing about landau meal, the result is then the Dublin give are not very good. The prestice of the average pus are not very good. The penetice or use average Dublin feeder appears to be quite different from the

servatador of the country. He was not aware of the poults that had been obtained from the use of raw food, and this beforeastion was very useful. He fed a number of pigs himself, but whilst be formerly cooked the food, he new steams the meal only.

the seal only.

In his options there had been an improvement in
the quality end type of pigs within the next ten or
textree years, and he did not think say forther noprovement was required. He was not dealing with
than north. The corner did not like the Black, and
from the shipping point of view he would not new
for it, as it was not weaten to Righard. He had
to the best of the picture of the second of the
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variety of the years and has to take a creative price for the Hesci. The blank etcode continues through the peed and the must con't be bought. His experience generally is that the black does not setum the test price on the other such, and he would not like to see if interoborst other such, and he would not like to see if interoborst which proposes. There is no cut on the black and write jug and the like had no experience of the Ulster.

He shipped an average of one immired pigs weekly during parts of the year. Most of time were ob-tanced from the west. There are other fain through-out the south and south-east of Ireland, but they would not be worth attending. He would suggest that distribution stations be established by the Dynamous to give small fairners and becomes a chance of seasons bothsman on favourable forms. It would be a great industment to the small olders who have no means of purchasing page at

Mr. Michael Beart-continued.

present. The henhams could be paid for when the pig was disposed of. He admitted that the Depart-terut would not have much security for the payment. He had not thought our the details of the matter e had not thought our or or or or.

The transit of pigs our a serious dawback, and be had reflect would been to this contraction. had suffered much loss in this connection. He had losewed of pip being thirty and thirty-rick boxes in the ungon before arraying at their destination, and no amount deteriorates more than the july from such sources. Another difficulty buying in the vest is that or result of the state of the s to reach their gentlianess. There are extays at the different juintimes and no effort appears to be made to ested commercians. He referred to one case where to entoil contineousment. He referred to one cases where t took forey-less house to send some wagons of page from Leughnes fair to Weterdord, a distance of about 270 miles. He had make a claim on the relievay com-pany; they gove him so satisfaction, nor will they give any setafonioles when play got killed in teresti. The Caussian pointed out that the cussion of transist was not within the scope of the Committee, and that such matters should be submitted to the Transist formula of the Denorthment.

Mr. Since said he would do thus. urchase at a lower rate to make up for the decerciation councerest upon these delays and risks, and the hos really fulls upon the seller. The deterioration on page after thirty-six bours in a wagen would be about la per cont.

Mr. D. S. PERNTICE, M.R.C.V.S., Chief Veterinary Impector, Department of Agriculture and Tech-

nical Instruction for Ireland, Proptice stated that the powers exercised by the Department in correction with the opposition will owind of diseases of live stock were conferred open them by the Diseases of Animals Acts, 1994. Under that Act the Department had made an Order Dayson as the Series Perry (Jestand) Order of 1990. Every penson who has a pig suffering from or respected of bring allowed with Series Fever in under a pensity of 420, hered to report the matter to the Reine. The latter are required to communicate with the Veterjanny Imposers of the local angionity and the Vertexery Engenerary in the local confloying of the depth of the confloying the confloying of the strike Beginning at the source law as extended of the confloying the flash to borrile are extended on the confloying confloying the con-cerning the confloying the confloying the con-tent of the breaks. It seeks force in classes of the confloying the confloying the confloying the con-lection of the breaks of the confloying the con-lection of the con-lection of the con-lection of the con-lection of the con-tent of t This, however, is not always done. It is usual for the Department to situation swins in these where but there were not bound to sharpfare are assumed. If they not sharpfare has around, sowered, they must be the source of the same and the source of the same and but they are not bound to alsoghter any animal.

DUBLIN 18th December, 1914.

Mr. D. S. Prentice, M.R.C.V.S .- continued. He submitted a list showing the extent of swine fever in Iroland as indicated by the confirmed out-breaks deals with by the Department. They were as

| Year | Orthosal | 1 |
|------|----------|---|
| 1902 | 166 | |
| 1000 | 175 | |
| 1604 | 181 | |
| 1005 | 187 | |
| 1000 | 95 | |
| 1907 | 163 | |
| 1106 | 156 | |
| 1909 | 87 | |
| 1910 | 106 | Mainly in and about Dublin; one of each in Connacks and Munet 2 in Union. |
| 1911 | 128 | do., 6 cash in Ulster and Munet |
| 1111 | 170 | and 10 in Correctt. |
| 1913 | 215 | do., 10 in Ulster, 20 in Mozet and 6 in Corrects |
| 1915 | 120 | do., 4 in Ulster sud 28 in Monet |
| 1914 | 198 | do., 5 m Ulster, 20 in Musst and 15 in Convents. |

It searld there he seen that during the past ten years. while the number of cases flustrated, the tendency is

for them to decrease In reference to statements made by a previous witness, Hr. Grimes, regarding awars fever restrictions on his premises, Mr. Premise stated that he was conversant with the fasts of the age. The premises were lay to furnishing an intimation so ergants the first action) reported was due to the difficulty which the Department experienced in diagnosing the disease. The case was suspicious, and the impretors were not in a position to form a definite conclusion as the time.

Mr. Gritten was correct in stating that all the pure Mr. Orimes was correct in stating that an me page were not skappleered, but those that became affected were. He asked on different consistent to have some of the pigs recoverd to the precision of other people, has the Department did not consider that it would be asked to allow this. He was, become, allowed at any safe to allow this. He was, however, allowed at any time he wished either to slaughter the pige himself or have them taken out under licence to any standitorhave them to be about the district, and non-serveral times socied to this effect. The ordinest cocurred at the time of the Poot and Month enter-tions. The Department's finds in this connection were required for other purposes, and only to the cost that would be involved the Department did not no that would be involved to the brest. Where moore them taken out under profiles we are and was be might adoes about the district, and was be might adoes. The outbreak could not be provided for the sixughter of the whole becks and whose some of the pigs appeared to be dis-eased these were staughtered to as to minimize the risk of infection appearing. This was the policy eased those were stangletered on at 10 minutines the right of infection spreading. This was the pelicy right of the standard of the Getimes' herd in October and Nevember, and from the Getimes' herd in October and Nevember, and from the Getimes' herd in October and Nevember, and from the Getimes' herd in October and Nevember and from Getimes have been an october to the standard for the standard of the standard of the standard of new theory is the standard of the standard of the standard of the Department was on 616 Getober; these were, however, discovered to be free from disthe tree that was undoubtedly swine fover occurred that July. The retrictions were removed on his Petersary following. He had no doubt the criticeak was one of swine fever; and having resurd to the number of deaths amongst the swine and which the Department were not in a position to say might not bave been due to swine fever, be did not think Mr. Grimes had been undairly deelt with. As the same time he might say that it would have been better policy to have shoughtered all the swins on the plans policy to have shoughtered all the swine on the passes were it practitable to do so and pay compensation as well. It is possible in almost any infectious disease well. It is possible in almost any infectious disease. The well. It is possure in sittons my informats meane-that incontact animals may escape the discuss. The pignity cament be distinfected so long as it is full of pign, and it is not the practice to do so but to hold

Mr. D. S. Prestice, M.R.C.V.S .- continued. up the pigs and inspect them from time to time. The restriction had to be maintained on Mr. Grimes' farm valid it was considered three was no danger of the disease extending. There had been cases where the owners would not agree to the Department's valuation and the restrictions had been confined for some

These were Poot and Meeth disease restrictions for the letter half of 1913; there was precifically no Poot and Month disease in 1913. During 1912 there were certain poets from which swine might not be shipped. He did not consider that these restrictions affected the movement of swine to any great extent in the west of Lieland; so far as the north was concerned the restrictions applied only around Fernange, where there were outbreaks; and to Down east Autoin for a short period. The later outlinests occurred mouth in the senseth of Ireland. Within the scheduled districts northern was greatly cortained. Animals could, powere, he relied from criside indecided areas through those areas to another phoe outside them. So far as the districts notually under restrictions were con-cerned their was no shaping. Within the 4fteen mile radius of the infected pieces usirials could not be moved without fiornor, and five pips would not be moved without fiornor, and five pips would not be allowed out of the areas. The Department's officers, lowever, weeked tight and day inspecting stock and issuing licences to make pigs to be sent to the fun-turies, and did everything possible in order that the factories might have their supplies, though pigs were infection as other stock. A different was that the sellers could not obtain the advantage of the tereperation why even have in the contrary market. There was a short time when practically no normals could be expected to Great Britain, excluding horses, but when whyping was resumed for cattle will applied equally to jajs. In connection with the 1914 continued, at the instance of the English Board of Agricothers a line was drawn arrays. Deland from the ports of which animals could be shipped.

covint of which animals could be shipped. There was a principle during which the switze from Part was a principle during which the switze from temperary only. In dealing with ordereds of York and Morald Simes and Home and Morald Simes when the same and the same street for day, and Hames were here and the same street for day, and Hames were here and the same street for day, and Hames were here and the same street for day, and Hames were here and the same street for day, and Hames were here and the same street for day, and Hames were here.

1. **The Simes of the Simes English Board insisted on the stangister of azimals on beading in Great Brish's, "Dis ourse was people disks to the ellipting of pigs. The Department were quite convenant with the difficulty, but they were not responsible for it. He would emphasize, however, the last that during the period of the Foot and American responsible for the Department serviced a view discretion facilitating people to bave their live stock disposed isally nothing else but to facilitate the movement of meany rounning class but to instillate the inverteent of stock within the restabled careas, florage in doing so the Department were aware that they were insurring a certain amount of risk. In infected stress the least insercement that can take plans the more recellly and the notireath be get today control. There is less dannon numerous de got under control. Inere la less dan-gre bringing in saimant than allowing them out of re-stricted areas. The tita in to prevent as far as pea-sible any movement within the area infected, as then are many ways in which the disease could be sen-

He was aware that there was a decrease in the number of pigs in Iseland in 1805, but so far as the mumber of pigs in Iseland in 1805, but so far as the restrictions arising out of swine fever or Foot and Mouth disease in that or the previous year were con-TVM appreciably affect the number of pigs loops. In report to the evidence given by Mr. Cook, of Slige, in connection with the disease stated to be prevenent in that district, be would repeat that there is great difficulty in diagnosing swine fover. Diologic devangements com result in a discoluration of the slein, and these were the causes of a great deal of the disease known as "Diamond" in this country,

DEPARTMENTAL COMMITTEE ON THE ILISH PIG BREEDING INDUSTRY

DUBLIN, 18th December, 1916.

Mr. D. S. Prestor, M.R.C.V.S -continued. or in Great Britain. There is a discous which some-

wint resembles ewine fevre, but which is now known as arrius crystoclass. It is known to cost in many part of Inland. It is not a scheduled disease, and part of Ireland. It is not a scheduled disease, and so for as the Desertment is concerned, although he so me as the Assertment is concerned, although as was willing to efford overy information possible, he did not think the time had arrived when he could offer new common as to whether the disease should under the Diseases of Animals Arts. scheduled under the Diseases of Antinals Acts. Prop. serficering from erspacies were often supposed to be suspected of leaving serior force. The diseases, however, in row becoming better forces. He had beered of the evidence given by Mr. Cool, and had commutated with the local inspector, Mr. Harelikovs, Mr. Cool, and the converse of the supposed of the supposed of the Antilot Cool, and the supposed of the suppo spectrum on the answer; its view that venturing on-persony officer; he have purelically creavers in the whole area, and there eachd not to anyons before asymmetry with the district in this respect. Mr. Hamilton's report was to the effect that the disease stated to creat in the Hillard district was not possess. situated to excess in the IIIII and districts was voted insome to time, nor was shown one possessi more tabley has are not possessi more tabley has a second to the possession of the possession might be that cases of titls discuse occurred from the to time without anything helps said about it, but if

was supposition only. The discuss affects the valves of the heart, and a pigs frequently die from beart disease, and often ve pus frequency are from neart discuss, non-cessor re-maidenly. Post-meetrs: examination shows none the sampleons of many favor as regards the house list greattle are usually found on the valors of the beart, and the side will be affected. The discuss on heert, and the side will be offseted. The discountry be regarded as contespons. It might be possible if the discount to epidemia in one formland, who others would be free. This had girefurally occurry in Epphad. He believed the discountry day to a organism. As regards serios fever, in some countriorganism. As regards series fewer, in some commission or assume terratural hall been adversibed where a privity of serrogalism could be coarsied and, but the results of serrogalism could be coarsied and, but the results abstractive season as the success of the collection of substractive season as the success of the collection of should be assepted with constant. Moreover, the treat-stractive constant is a substractive as a series of the season of the season of the season of the collection of the season of the seas ordinary limewash is of little or no use, unless the limewash is caustic when applied.

He had also near the statement that suspected cases tions. As to the trush of this stolement, the police in the district will be communicated with. The De-partment have at different times marked internation partitions take at a concern times received littlement that a manufact of series in a district were design from one cause or another. Frequently as inspectic has been sent to reads an ingreticy, but has not been able to discover that the mortality (if such existed) was due to any specific disease.

The Department were not in a position to give effect to the regognision made by Mr. T. W. Delarry, of Longford, that their reterinary impectors should de-Longford, that their vecessary improves and pay webe more attention to markets and false, and pay accessoral visits to farms. There appears to be pracwere investigated to manners and name, and pay occasional visits to farms. Their appears to be prav-tically sown thousand fairs half entrally in Ireland, in addition to markets where axionals are expected by sale. The riad of veterinary importors is too bimited sale. The sinf of veterinary inspectors in we over for present and more pressing deties. even for present and more because domes. Unner the Diseases of Anirash Aris, local authorities, how-ever, are empowered to have inspections at fair, etc., reads by their weeringer officers, but those bodies do

not appear to be enthusiastic in the matter. not appear to be encouranted in the matter. Enforced had been made to the detection resignations after animals from feelend had been tassed in Ferrest Reitwa. The conditions operating export of writes to Great Britain are regulated by the English of Great Britain are regulated by the English could be a supported to Agriculture and Flatcheris; and right are assisted to Agriculture and Flatcheris; and right are supported to Agriculture and Flatcheris; with fat plays and another dealing entirely with store animals.

Mr. D. S. Prenties, M.R.C.Y.S .- continued. The provisious of the Orders differed to the extent that int summer may be licensed from any port in Irriand to Great Britain after undergoing importion by the Da-pertment's officers, and on leading, if still builthy, may be sout for slaughter to specific alonghierhouses etc. So fix as he was avare, this Order imposed bittle or no restriction on irade. The tau hours' de-irution on irading, of course, explicit to all animals,

not be avoided. As regards shipment of store swine, the Beard's Order requires that the seller of store page shall submit a declaration that the nationals have been for twenty deplacement that the animals have been for twenty-eight days in his possistic and are boildby and write representations. At the place of sufficient to been been sufficient to the place of sufficient that the place have been been sufficient to the place of the place he may have a license for their shipment to any place in Great British, but they must remain for twenty, eight days at the place to which liceweet. The Dopartment informs the local authorities in Goral British partners informs the local authorities in these British where the pigs have good to, so that the arisands way to leaply reside a supervision. After the encay-egif days to first the arisands are above to a size of the conserved, when the property days are to a this forter is conserved, when they days depend on the size of the conserved and the size of t

| YEAR. | Pat Suite. | Store Swise. | Total. |
|-------|------------|--------------|----------|
| 1900 | 603,108 | 34.864 | 637,973 |
| 1103 | 541,601 | 28,319 | 540,924 |
| 1904 | 478,912 | 26,158 | 595,986 |
| 1905 | 2615,791 | 1.032 | 240,893 |
| 1908 | 409,510 | 19,030 | 429,434 |
| 1907 | 445,578 | 33,329 | 481.903 |
| 1998 | 571.537 | 15,939 | 387, 474 |
| 1990 | 514,891 | 10,237 | 327,125 |
| 1910 | 301,576 | 22,479 | \$24,055 |
| 1011 | 323,574 | 18,746 | 242,340 |
| 1918 | 253,165 | 12,076 | 285,241 |
| 1913 | 187,422 | 12,674 | 200,250 |

Mr. W. H. TWAMLEY, Bathtoole, Ballitees. Former, on the horder line of Efficient and Wicklow. Had been breeding and feeding page for appearin of thirty years. He manufic keep two boses and elekt Had been with the monthly kept two boosts are thirty years. He monthly kept two boosts are in the nover, the booleans being sold to small bolders in the novel, the booleans being sold to small bolders in the sows, the following tong tool to small busines in the artiphorarized and dealers, at since or ten weeks old. Except during the ported of the Foot and Mouth restrictions be found in recent years that more area were coming to his bears; the effect of the restrictions temporery, and he believed that the industry is extending. hams are bought by dealers, who bring them to Dub-liams are bought by dealers, who bring them to Dub-lin market, and many people make their living by this trude. He was informed that a number of the bonharm were subsequently experted. In her district there are more boniums byed than pigs fattered; the latter infantry being carried on by workmon and small halders reiolpally. The arroll farmers keen the sown. infer industry being carried on by violimon and small being rejudity. The small farmers keep the seav. Many of the larger formers keep at seave, the Many of the larger formers keep arms, but invariably profite in self of the young pige when morth about 25°C, many and the profit of the profit of the profit of the search of the profit of the profit of the profit of the search of the profit of the profit of the pro-ing time. The smaller formers do this thermody-a and find the bendunce space. By require the presend at-tention which the small better one give them but the profit of the profit of the profit of the pro-teed of the profit of the profit of the pro-teed of the profit of the profit of the pro-teed of the profit of the profit of the pro-teed of the profit of the profit of the pro-teed of the profit of the profit of the pro-teed of the profit of the profit of the pro-teed of the profit o inhourers keep pigs, they buy the bunkame and fatten for four months, finishing three batches in the year, the pug being about six months old when dismound of. The priors of brought in materials have risen, but much of the food is grown on the farm; potatoes, tur-nips, and mongris, braised cats and small harley being

DUBLIN, 18th December, 1914

Mr. W. H. Twamley-continued used. There is no niffk available; in summer, however, when it is more plentiful, new trilk may be given to bechuits; it puts a nice appearance on the

given to bechams; it puts a free appearance as meal, and for this purpose a little lineed celes meal is also often mixed up with the other food. If some creameries were started by believed that more pigs. would be loopt, as cown and pigs go together. The gussion of starting a creamery in his district, bow-row, might be shardlend. Waterwest them is ullage and small holders there will be pigs. The big battlet-man will look down on the pig keeper. There is a mill must will look down on the pig kapper. There is a mill coveraging where home grown staffs can be ground, and most of the small factores grow enough food to freed pigs, sufficient and harley being available for this purpose. People, however, like to got in the holk most purpose, and the property of the property of in limited quantifies they show to the time root. The in limited quantities they don't notice the cost. The bestsy meal is given retired with bean and steeped oversight in belling water. When postators are not available tomips are used, and for this reason the extent of the points or op has no appreciable effect as the number of pigs kept. Mangels mixed with meal is given to soone. Indian used parriage is mined with is given to sows. Indian meal parridge is mixed with boiled turnlys or pointers. He would recommend that vetters be grown for the summer freiling of stere pigs, for which they are a very good feed. Some framers allowed the sign to run on gross during the summer and fattened show off in a few weeks in enturn with a satisfactory results. With the present denuml for breaksms in his district he would prefer to confine than self to breeding, but he recognised that someone must

It is difficult to get labources to attend to pigs of Sunday. He had not used much year food, but is Brister, Mr. half for used rever food, but in usual spire the reverse a risks. If I present to be usual spire the reverse a risks. If I present to be used in the reverse and the reverse properties and the reverse properties and the reverse properties and the reverse properties and the reverse and the reverse properties and the reverse properties and the reverse properties and the reverse to the reverse and the reverse and the reverse to the reverse and the reverse to the reverse however, of immersia bingus and once and non-normal of hair lifter most Ulviers. The York hear is not appre-ciated; they make farm neek has your not mitable to the local trade in bonhams. He protested Ulater boars being excluded from recentums He protested against there provinces, and he considered that a mistake were In confluing premiums to the Large York. hooked at the matter entirely from the beyoders point that the people of the district perferred the Uties true. A number of these are futured in Dublin. He did a few kinned! and elways got the too wrice and severe had completine. He kept sure bred Utiers and ordinary sows. Scone of the Utier to bean which he

Mr. W. H. Twareley-continued, got without hely were not successful. Those with nice soft hair and good length were the best. The York boars of the right type are good pips, but it is hard to get there. There is also a good native breed in Westerd approximating to the Ulster, but with more

hair.
The Ulster eross makes 16 stone live unight at six mouths. The Lorge York will give the same return, but he objected to them on account of numbers in the His experience was that with a good Ulater hear most of the paugent come right. come ragst.

He was under the impression that the County Committee of Agriculture is ilmited by the Department to subsidising Large Yorks, and a written document came

subsidising Large Torin, and a service state effect. He to him from the Kiblare Committee to that effect. He might have been under a misapprehension as he had might men seen stear a management of a man under looked at the element, but was confident that this restriction applied to Kildere. It would be well to make the farmers quite clear on this point. If the boson currer did use ille in the Uniter he was mot pre-boson currer did use ille in the Uniter he was mot prebacos centre did uch lice the Ulster be vare not per-pared to express an options as to whether permittres should be given to the Ulster. The interests of the farmer theology, however, resolver consideration, and it should be open to the breeder to select the actings be worsted. He fell that if it were to be freshred upon that the Large York in keys in the neighborathed the that the same late is a pure beed pigs. At the some people would get out at your beed pigs. At the some time he agreed that the Consty Committee would not be justified in sub-lifting a pig that would be unrelie-table for the conyect. Let be believes well faished able for the occurs. Let be becover was amount Ulster econors will be bought by ourses as well no York

He had read of the suggestion mode by Mr. Berns at Darsialk regarding the allocation of money to prime to young save, which he thoroughly endorsed, as he believed it would tend to induce formers to keep as the threshold record to the "state force" to the vent of the years of the property of the p is constantly fluctuating. He nearest according to Dougle's poisson varied to the extent of 4/1 in the work; this was not in August last. This first last a representative coulding wordly to Athy and Baltinghou. If the bases return could multiplicia a straight pole it would executing fathering. The Burni District Cornell layer. provided pigniles in cornection with their cottages.

SEVENTEENTH PUBLIC SITTING.

SATURDAY, 1978 DECEMBER, 1914.

AT 10.30 O'CLOCK, A.M., At the Offices of the Department of Agriculture, 4 Upper Merrion Street, Dublin,

PERSON My, James S. Gosden, Ruc. (Chairman).

Mr. J. WILLINSONS, A.F. Mr. Stephen O'Mana. Mr. O. W. H. BOULSTON, B.A. Mr. Parnice Conve.

Mr. J. O'MARA, Messrs. Doznelly, Ltd., Bason Mr. J. O'Mare-continued. Ocean, Dublin.

of bacco as affecting the decrease in the number of rigs in 1918. His closer experience of the industry in Iroland, which was limited to six or eight mostles, was not sufficient to enable him to assist the Com-Had been for twenty years connected with the Home and Foreign Produce Exchange, London, and desired to offer some observations on the fractuations in prices mittee otherwise in their insulay.

DEPARTMENTAL COMMITTEE ON THE ISISH PIG BREEDING INDUSTRY.

DUBLIN, 19th December, 1914.

Mr. J. O'Mara-continued.

So for an the bacon cover to concerned his price for pags is based on the return for bacon. The emiseavour of the London agents is to advise their shapeour at case of my change in price; said, if they could, anti-cipate what the market price will be, so their their

78

toppers would be able to regulate their surptice to get the advantage of the fractuations When he went first to Lendou in 1866 the Irish been keds was an important finite in the market, but the quantity of Irish becon shaped to England lest your was so small compared with the Denish that hest your was so small contracted with the Demoli that is peastleadly all not cover in frong the price, which is regulated by the Danish, Dutch, Russlan, and at one time Consider supplies. Lant your the Irish covers were killing 10,000 pigs weekly as against 60,000 in Demonste. Taking the last ten yours the Irish covers were killing 10,000 pigs weekly as against 60,000 in Demonste. Taking the last ten yours the Irish cover by most be partupe one downly or each little of the

Danto.
Antiber reason for the fretivations is the priche demand for mild comed hours. House is not ureed to large. Therefore when an agent recover longs supplies—said the digrees are specifically public, the real-price—said the digrees are specifically public, the real-price—said the digrees are specifically public, the real-price—said is a securifical to age still of the house from the said is a securifical to age still of the house from the said to be some accordance to the times and the friendation would be loss. Permetty, and even in Liverpool as present, where three is a market for all these, the price does not have the said because the price does not be some and the said because the said does not have to deep real the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said because the price does not be some and the said the s tent, the extreme fluctuation there being 1/- to 2/whilst or ted snows and this was stirilutable to the uncertainty of supplies of mild owned boson, a class successions of supposes or mind decree assesses, as a state for which there is an increasing demartal. When become furthered his to not natural that the price of pigs should correspond. Those vicient fluctuations of the natural control of the suppose of the sup thing for the energy to do, and it would not be pos-sible unless there was a trust. The entregae competi-tion thest at proceed exists between curers is better Man anything class fours the feeders point of view.

Non explicitly the from the Teister paint of vices. The Interface of collision of pic bestling, in the Interface of the Inter In a few years time these would not be any. At the persent time the Denish supply is of importance compresent time the Denth supply is of importance com-pared with American oring to the harrier off of the actes. The American oring to the harrier off of the actes. The American require are going to meet the descends of the oring incoming manufacturing popu-lation, who may athull the tensor importer of basson in the same way that they now import large quantities of these from Cassada. The officers was a go thry of choose from cassada. Let be arross years ago early aspected frozen boof; they are now importing elermona quantities from the Argentine. If they have to imquantities from the Argentine. If they have to im-pect bacen is will put the Irish pig industry on a more staple hasis, because there are no new sources of sup-ply. It is, therefore, to the interest of our applicalply. It is, oncreases, so me assertes to our through turiers to pay more attenues to one arresum and secu-ing of pigs as there is likely to be a very good market for them for years to some. He thought the Depart-ment about make these matters known and advantathe farmer to the fact that no master how regions the the farmer to the fact that no master how cerious its fluctuations may be the everage price of pige must fluctuations may be the everage price of pige must send upwards. It was got more that when the number of pige in the fluctuation was the process down, and effect were. We are the process in high here people get into pige and pay were four the stoone; every-one gets into pige at the same time; become fails and

Mr. J. O'Mars-continued

the farmer finds the roturn low. In Denmark raising is carried on more intelligently, and the maine try is continued year in ond year ost. This is the only way to make money, and has been proved in Danmark, as its matter how low the prace may be in London the Danes have knot on interaction the meaber of phys, and knowe tomperary fluoranticus. In Canada, like Ireland, they reported pig raising as a gamble—traveased their heiding of phys when deur and sold out when them. Result, little or no increase in

soul tier ware their constitution of the busin fac-tured in pg supplies.

The killing wid curing capacities of the busin fac-tories of Ireland is much larger than the supply of page. For the year fortugits the Limerick factories

dones of arrivant is one.

June 1912. For the pass forbiglish the Literarch factories passes for the passes of the

same two.

Whilst three men brought as already as they could,
there is no riving and competition was been. The for-rier does not sell to the first corner. He schmorledges are does not said to the first occurs. He acknowledged that the chaefes invert much better what he was figured that the first invert much better what he was first the first of the first of the first occurs are present to will age the the fig., which the farmer does for the first occurs to the first occurs of the first occurs of the first occurs of the shipping of the first occurs. When the price they got from the curses the first the first he first he first the first occurs of the shipping in got first for the first occurs. When the price they got from the curses it has the first be chalating assents the waste the dasher than the first head of the first than the shipping in got the first head of the first head of the first first occurs on the first occurs of the first head of will ship the pige instead of giving them to the ourer. He did not equider that where there were scales and the did not consider any compositions then where there were easily only. There was less composition then where there were easily only in the state of the same where composition is not so keen, but he did not know of any significant which he had get pige and in which there had

The leayers, bowers The largers, bowever, rould speak better on this points. It is possible that when there was a slocking of several fairs or a larger number of sign were bought at the one than the currers could hardly, smaller prices would be effect than if the supplies were better this if the supplies were better therefore. distributed, and he would favour semething being done the last mentioned connection. So for as they go

the notice correct man.
The cupyle of plan this work is unusually heavy.
Necerchalson his average price is highes. The tower
prices referred to were sades price. The diverse
prices in different places would prove that there is no
price in different places would prove that there is no
like the price of the price of the plan to be an open of
the control of the price of the plan to the day, you giving a
higher price. It is due to the absorption to wearout in
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price of the price of the price of the price of the price of the
price of the price ligher price. If there has been any easement in where it would be done to the abnormal number of pige where it would be done to the abnormal number of any inprices in words us due to the allowman number of pay placed on the market. He had not known of any in-thance previously, and it had not altreed the price in the fairs. He believed that the live weight needen is not here. Me beneved that me give weight scenes is not so good for the farmer as selling in the fair. It was from his own point of view that be discarded was from his own point of view that be discorded that. He had been brought up in an atmosphere of free competition and he believed that the ultimate price than first is better than one be arranged other-wise. There is not sufficient competition spained the scales, as in most towns there is but one.

He was not conversant with the senditions in other He was not conversal with the senditions in other symbol with the bases from the third of Duklin piles to every the the bases from the third of Duklin piles to be these and the send piles and the send piles with the send piles and the send the send the send that the se Moreon animation negative to come so article manners, are it would be to when they could not get supplies the where He get numbers of pigs from ordeale the city however, and one of his beyone does practically nothing but purchase in County Dublim. He intended pleating before the Department several cases of delays in transit of pigs to Dublin from the West of Ireland.

DUBLIN, 19th December, 1914

Mr. WILLIAM SCULLY, Buyer for the Co-operative Becon Curing Pactory, Boscrea,

Stated that he bought over the scales, and was now Stated that he cought over the solite, saw was now able to pay as much for live weight as the farnors were isomorily preciving for dead weight. The prim paid by the Rosses factory is not, however, higher than that raid in other southern centres, but the than thet paid in other southern centres, but the establishment of the Roseres factory had been the

mosps of maintaining a estisfactory price in the means of maintaining a estifictory pure in the neighbourhood.

When he was buying for Bocorree his price for a peritoriar market was the same as that of the other ourses, and in arranged according to the price of becom-it is governed by Meant. Desay's quoteties. Boarree must follow the price of the other covers, whose given must follow the price of the other covers, whose given belle. "The -other names, however, also take the price belle." The -other names, however, also take the price hadly. The other cursus, however, also raise the price when they particularly useded pigs. If he did not give as much as Denny's he would not he able to obtain

glies. Dere was a day when prices could be made by the large was a day when prices could be made by the in-Myre was a day when prices could be made by the buyer, but that is no longer possible. Before the in-terioution of the scales there was no dessification the former was salling by obsaice, and could not get top price for the best issue of assumit; a tall in prices was always promptly notified, but a rise was not made known so quickly. The price is now feltity uniform on the cashe for the walk.

While it is advantageous to have different methods While it is savening our and all the best return to the farmer. Before they were storied the heyer had overything in bis own hands, has has now to give the fell price, as the former has the means of accordanting the value of his pig. When there is more than one scales there is better competition, and the adler is more sentified. The practice adopted by some dealers of going out to houses in the country is race objectionable, as it deprives the farmer of competition, and antichedes

so homes in the country is most objectionshie, as it deprives the farmer of correction, and subjectives the fatter. The dealer is in a much bester position to logical the vision of a pig; while all the frames has the option of the socies, he can have the animal weighted to ascertain fit value. Many of the fravers zow weigh their pigs before offering them to the dealer. At the same time he would not like to see the fairs are now some time at would not like to see the fairs done away with, as there are numbers of pigs which the merchants extract take; the jobber is a necessary ovil, and all cleases of competition should be

The Large York is the breed of sigs principally logi-in his neighborhood. The Black is a reest silters to the breds, as the factory sensed sell them; the bests will not be taken, and have to be belief down for will not be tables, and have to be builed down for policitings; and the progress on the Alts is objective. There are fore Utiters in the distret. He had a see yet the pure-board entirely, but but get a few of the senses, and found that they made a good county from the property of the pure-board entirely, but but get a few of the senses, and found that they made a good county from the property of the pure-board property from the property of the property of the property from the property of the property for the property for the property of the property o type; the letter as then skinned and beirless.

Mr. JAMES BYRNE, Aughrim, Co. Wicklow.

Mr. JANES WINTE, Aughene, Co. Westlew, Mr. Byrges statule as a sandere of 100. While the control of the control

Mr. James Barne-equitousl.

and it is only when pigs are being turned into pork that the labour hegins. The easy gets attention be-couse she repays the expenditure, but the return from pork is not so quick park is not so quicks.

The system of beeling pigs in Wicklow is primitive.

These is no proper accommodation for binastic or

the proper state of suggested the easieshalament of energite stortices in citizent districts in the coasts, my, cree in each parish, or formul districts in the coast of providing the coast of t given the money on ton they would be willing to you up the measure tenthage. He would suggest that in the fine freshence the loans be given to a number of multible people in oppyrouf places for the crection of multible people in oppyrouf places for the crection of more would then even incline shrinks to the models, and that they would also write of learn. The pig is-dustry is a developing one; this country would exen-tually become dependent on the burne productions.

A pientiful supply of food, especially potatoes, grown on the farm, goes a long way to emousepe pig-deeding, but the first objection is the labour. This arrives more rom the conditions under which pigs have to be fed from the conditions under which yigh have to be fed them to anything be knew of. It was quite matural, under present conditions, for demantic survants to object to the work. He shall serve tried naw food, and did not believe their pigs receiv he relead on it. The prize of feeding staffs also influences the number of pairs of beening stems also infraences the framers of pigs kept. Farmers will also as turn their attention to whatever pays best. The field will be given to estill if a more peditable return own be obtained from them; but anything in the nature of skevish work is objected

He was 'not quite satisfied with the markets over Window generally. The deleter only had to he de-wested to the deleter of the deleter of the deleter point. He would stowe the interdection of this seeks and have the pigs and be weight. The formers would been know the what of the pigs; they had no idea of the at person. He thought that if the scales were corresponding settlement and and the seeks were corresponding settlement and the collection of the settlement of the control of the settlement of the settlemen urors generally established, there should be no need for the dealers; the letter arrange not to go burend a cuestion price; whilst be believed that there would always be sufficient competition amongst the owners to maintain the price. When there would be one contectly, the dealers would have to be depended upon to provide fertilist competition. There are a few scales in the country young as at MacRellagh and Ratherman;

In the country usual as at Bullbloom's can Ratterman, these have controlled price, and them are more page fastored to the districts that have a conice. The gap can brought to the souther that have a conice. The gap can brought to the souther the day against the declares in the fairs. When they have the declares only the laster will have be adverting of the farmer in being able to judge the value botter. In come coasse the cellers are covern who are not some cases the sellers are vousin who are not exposited with whose the fig. in worth; and the desire readmentary to get the pig as othergory as possible. If everyphyly cold over the sense it would do every think the dealers altogether, shough be had no special objection to these man. If they were done anny with he was quite estimated that the bases current would give a fair price.

He had no swift to find with the present breed of plys. He thought, however, that there were two classes: the breeder's prig that will grow quick, and the pig that will out the cores. The Bleek is the most thrilly and best submil for the ference, but be admitted that the colour is objectionable, though he considered the hacon to be all right. The Black will be \$50 store at eight months, and will be so good as the York at ten months' old. To have the York finished at an months it would require to be fed from the beginning. It is the custom to allow pigs to run

DEPARTMENTAL COMMITTEE ON THE ISISH PIG BREEDING INDUSTRY.

DUBLIN, 19th Decreader, 1914.

Mr. James Byrns-proteined.

for ten months; when the notate crop cames in the nice are fed a short time before selling; they then make heavy-weights. He personally did not favore this system, as he thought it would be far letter to feed a systems, or he treeper it vector to the re-sole before the couple of lots in the year, and this resell be done if proper accommodation and frolling were available. Taking everything into consideration, the Lupe York to the best pip. It is the pig that the morehant results, and the feeder had to study the marchant's reprise-tant to the contract of the contract of the connear the resolver and to what the machine's requirements. For beans prognous, however, the Huck should be encouraged. He know unthing about tipe Univer-These is then a exceeded type, and many pecula are inclined to breed from it in perference to the Tork.

There are but a half denses premium lears in the county, and those are Large Yorks. It is considered country, and times are samp rooms. It is econourue that the permuum for bears does not pay, and the low fee that had to be charged in objected to; 48 barely paid for the attention required. If the boar is good fee this had to be charged as objected by a Sh hardy paid for the statement required. If its bow's ago the far has bound by higher, for ordinary boars. If it is, to see the paid of the statement of the statement of a statement of the fact that the statement of to provide a sufficient number: more funds should be allocated for the righ primary; at present the amount is negligible. He thought the County Countries would be positional in previously for all ones towary premiums. So fare, there has been as moving to give more than six. At the same time, by did not with the amount for each one of the countries of the countries of the amount for each one of the countries.

the amount for eating max norms resource.

In the option, more puch hours out the sate duration of a batter serious of feeling and housing pige one needed to develop the officiary. No major, fraction, which their approximate may be the small farmer will always realize that prox heat, and be believed it was worth specialing money to infections a good system.

Mr. T. WIBBEBLEY, Representing the Irish Agricultural Organisation Society. Bittel that he had received very leist action than the Iresh Agricultural Organization Scienty which d Irin to give reference. Which he was roce or less con-venues with apprehensic conflictes over the whole occurre, his beneficial of the pix industry was mainly goodned to Linneick and the neighbouring occurre. contain to Lincopid out the militarious assumed in the last part of the country is resulted with the contained that may also the country in resulted that may also the country in the country of the coun Pareners see not men who road. These things have ramers see into then who read. These things have been published, but they do not reach the favoure. The one way to focus attention is the brief striking poeters put up at the police harmeds. Have one "Feed expanded milk to pips," etc. He referred to local

Other experiments that should be made better know show relating to the use of raw fool. He had seen the results of the second set of experiments. and be now understood that these covered some of the points which be considered bad not received attenpoints which be connected but not browned here, those when the first war undertables. He was at proceed conducting an experiment with 20 year using two pulped patholes and forming mixed with meal and farmented with bet water. The pips here done Most people know that store pigs can be

Mr. P. Wildesley-continued.

nazintarord or mangels, but, with the addition of separated milk, they can take be fattened. Then was the feeding by wise gring at present on three forms which he was managing, and on which a number of sign are legal. The ration consisted of 10 lb, guiped managels, 3 lb, meed, and last guiden separated milk. There is a great saving in Inherit; and he thought the belier of cooling had council many people to give up-nic-decline. In the winter months at these farms the food your cocia-I only for the last month of the feeding

In the tillage districts there is not much differed In the tillings districts there is not much difficulty in feeding page in warries, that a the green districts in summer playledding its insprobable, because cavery thing has to be looght. There is, of control, no certain reliableship between the pure of ports and most, but anyone depocher; entirely approximations. The district is not be large case in better out of the londons. The system and you'd a number of entherent teams will find the probable of the pro to feed pigs on a large scale. It did not mit the farmer with 20 or 30 agrees. The land stands he filled farmer with 50 or 50 area. The land should be uffled to weight a great part of the flood for which smeal is now supported into this security. He suggested that the Department curry art experi-reents in the feeding of pips on forego crops. On the following rathers, which to had treed, 60 page could be 50 with securic could be seen as a few files.

In February he sowed vrickes, and about April seattered a few periods of gizet rape treatment over the ground, peshage four races, Jink o'brn the other cross is coming through. This page would be put on a storice are, and enclosed with a morealite wire frome-After three or four vector the force would be moreal the different processes of the control of the contr

the fattening of eattle, which, along with rape, pro-deced prime boof without calon or receip of any On an old stubble he world sow vetoles in Septem bee, to be made into hay in June. In the cod of June and July glass may would be sown for consumption by delay cove from Detober to the following March. The pert at in Ortober is ready for pigs about the middle of April, and in six or seven weeks is ready agril. So for April, and as an or seven weens in relay agree, on long as it is not allowed to come into flower reps is a perennial. The advantage of having it in rews is that the rows can be confined in aummer to been down

description

He had not made any comparative trets, but he would salemit figures showing the actual increase in live weight and prices obtained.

He get the Bessé of Agriculture returns of the price of hard in the different layers shring the purvisors word, and salvaland from this what the price would be interested and advantage of the price of the price of other stock, but be very besselved as a stock secretion the price of other stock, but be very besselved as the price of the price He get the Beard of Agriculture returns of the price is immediately affected by emporte, and other prices would be regulated accordingly and oneer proble werms or regumess morrowage, in Grownell learns, anoth se the price of store beef, are not given in Dublin Market reports. With park it appears to be different, and it is not possible so reason out the price in the same way. Of course, beef in con-current reash, and price occursed he can the market as bacon for some time.

The results of local feeding experiments would de-pend a greet deal upon the farmer with whom they

Mr. 7. Withority—continued. Mr. 7. Withority—continued

are carried out. If ecoducted by leading formers, are carried out. It consucted by sensing bounds, it under the direct supervision of the Department, it would be all right, but he would not have confidence as these expenses when carried out by the Agri-cultural Instructor mucely under the angions of the collisis Hausenson. The experiments reverse a control Committee. The experiments reverse a sidemble time and attention, and the instructor is no hard worked to show the best that is in hor or reach that worked to show the best that is in hor or reach a similar to the second of the colly works. hand workers so have to any experiments. He admitted that the only week to be done in the neighing of the pig at the beginning and end of the aspectment, and keeping a note of the and frog or the experiments of the footeners, always to secure a farmer known to be reliable, and who has the secure a farrow known to be reliable, and who his the considence of bis orightbours. Experiments in charge of the agricultural materiator, acting under the direc-tion of the County Committee, who supply the funds, are not mently so good as these canical out by the Department directly, and by officers dealing with that week alone. It is difficult to make the former reshies with states. It is demand to the absolute recessity the value of an experiment, and the absolute recessity of adhering strictly to the vertees points. He would not say that every farmer is no arroken, but a sumber of them are. He leasy those were numbers of ferners not say that every season to do worshops of jectors of them see. He know there were numbers of jectors who could be thoroughly relied upon; hot if a large percentage of the experimenters did not early out the percentage of the experimenters and in the most. He would be work properly, the results would be uppet. He would modify his first sixtuarest by saving that he believed that the Department should easily out the experiments at their own stations, and by their own officers, and that the results would thus be much more reliable than these arrived at under the supervision of the county instructor with the aid of so untrained farmer. He individually will this and of an uterative termine. Impure Manusoff paid attention only to experiments or opportunited directly by the Department above. At the acceptance of the control the average facility is accordanced. He did not there, however, that the egicultural instructor could super-vise the details of the local experiments sufficiently, and that even with the best intentions it was difficult to the farmer to early out the work as it should be don.

He was now informed, and he consumed in the statement, that the results of the experiments carrie out by the agricultural instructors in Cork fully con-essed with those conducted by the Department, and that they were consed out with cofferent accuracy to that they were caused out sifth entiriests accoracy to demonstrate to his former to benefit of ray feeding, demonstrate to his former to benefit of ray feeding, sessiolating the general ray of the experiments, which were more correlated. Ho, agreed that simple ex-periments of this nature with res food, or experiments of the control of the control of the control of the collects when control cert locally. He quite understood that one of the difficulties in regard to experiments at the Typerstrainty stations is thus the agricultural at the Typerstrainty stations is thus the agricultural at the Department's stations is thus the agricultural community cannot keep in touch with them, as thay are not in a position to seath the progress of the work in the same way that they could if the experiments were constructed by their neighbours. He fully startistical that is demonstrating or the advantage of raw food that a demonstration on the advantage of raw food on expansed milk, through perhaps the results might not be no accurate as they might be when combusted at the Department's statics, were best draw by loosi farmers; but he would emphasian the difference between arbuil freeling experiments and experiments in the nature of demonstrations. He did not think there was any other way in which the results of experiments costs so well be made known. His suggestion was that experiments be corried out now in the freding of plan

tental focacione de la constitución como los chiefes los hall referendo como el la las proprietary constructiva vanual al il the mill, sed ther goi da formest mos the balti et selliga mill, sed there goi en la constitución de la cocerción escalarios, de la constitución de la cocerción escalarios, when the system beaute changed, separated mills. Some delet ablaticación de made to close hor mode the formes lesse by welling al illa superanted mills. Som delet ablaticación. He surseparated mills en eletra sol pigo-foliago. The LAO.S. wen obleva all tody condá as illa semanetica. He surla referencia del propose del million general estatución segui estamilk, but this oras geiting the entermary manager for the state of the

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with when the half ordinates in the region of the control of the c

to we not possible for lists is reliant genera to entirely a service of the servi

EIGHTEENTH PUBLIC SITTING.

MONDAY, 11TH JANUARY, 1915. AT 10 O'CLOCK, A.M.

At the City Hall, Belfast.

PERSONAL PROPERTY.

Mr. Janes S. Gomes, p.sc. (Chairman). Mr. J. WILLINGTON, J.F. Mr. B. N. Boyn. Mr. O. W. H. ROULETON, R.A. Mr. Paymore Cures.

Mr. T. A. M'Chare-existinged, Mr. T. A. MCLURE, Killyles, Arresgis.

Mr. M'Clear, Chairmea of the Armagh Carstry Con-rollier of Agriculture, which he was a brown, and a admirator in 1818 to satisfact to the compactive fallows of the points orey in the previous year; in several parts of the country the polatics were not worth (agging. This came had a considerable indused on the customy of pigs feel, and the effects of 1918 on this propert had not get been got over

Figs are kept petrolysly by the enasiter holders and infections, and to a harded extent only in the longest comp. This feeding was red samplified in the comp. This feeding was red samplified to 100, and a surrows of some were killed off. In the word of 1011, and the sample of some were killed off. In the word of 1011, built-red word of 1011, and the sample of the period of 1011, and the sample of the period of 1011, and the sample of become ind we affect when we have plus proportions the production and Committee were earrying out experiments with lood furners to demonstrate the use of rew feeds; it is, however, nourselest difficult to get furners to earry out experiments in the way they should be conducted: out accomments in the way they illusted be conducted, they will not up to the tree-warry trouble, norwest-fees these descondanties would be used more effective than leadies. When completed, the results are guil-liked in the County Committee's Assertal Begrets, which is effectively asserted to force, and in this way, certiful more weight than the results of experience. way carried more weight than the results of experiments conducted by the Department at their emission forms. The skin is to select farmer who can be relief upon to do the work correctly and in whom the people have confidence. As a matter of feet many sacce of these experiments would have been strict but for the difficulty which the Agricultural Instructor experienced in getting estable farmers, and in did not tellak it was advisable to have the experiments at all unless the right class of men could be non

There is no real scarcity of labour, and he did not Three is no real sensing of labour, and he did not think the higher framer was inflowment in this expense that the higher framer was inflowment of the labour than the feeding of pip. Herry is usually for a real possible of the labour than the labour that the real possible of the farmer result he given 10/- to 12/-wedly. The labour employed throughest the possible than man gold 10/- model probably be allowed sense was in the Lamid Desired Courcel Configuration. The was in the Lamid Desired Courcel Configuration of the labour to more than the labourer bounded by the farmer latently.

There is a large number of cottages erected by the Bural District Councils, and these are provided with

pigetics. This provision was not made at first, but in ocumention with cottages erected under former schemes pigulies have since been erected by the Council. As a gravual vule three inhourers feed pigs. Half an nore grown! vale three inhourses ford pigs. man an error of land only is estandard to each college, and it is not creatured for the college of the land of the continuous for the ferman to plough this for the labourous; it would not be useful with putting locuses into it. The plot, however, in consulty filled, Who rent of three outleges would be about 1/6 weekly. In his opinion the price of bothsom would not settently affect the number of pigs kept by historyre,

The man who feeds the pigs does not briefl them but beys the heelsares or ensizes at about ten works old. At this age the healterns would cost up to \$2; this was last week's poice. The small fermore are the breeders, but they do not usually fatters. Some large farmers,

The feeder twice to find there here in the year and the first hard the first here is the first here is the year and the first here is two years or if possible sty to that the pig would not be more than 0, inscales did. The world not conside 14 each softened for her months of the constant of the constant of the proper of th given, but when fed longer it is not necessary to how the suckers so often.

The system are pask is fair, and as regard. According to the control of the contr a cart and break down the price on a sollow. a current and Offen correct one on a color. A vector of remove might step at a cut equivaling a hig now, but this would not actionally affect the patie which the sailer would eventually seceive. If such a thing as marking a hig below it was sold were done the buyer would have to pay the top price of the market.

There were good pigs in Armagh teresty years ago, There were good pigs in Armagh trendy years ago, and he did not consider that the improvement since was agreeciable; a finer class of animal is still re-option. So for as he insert there had been but for blacks; there was a block and white, a "belt"; as the will as a receipt class of entined of an orange colour—the Tanaverth, by thought—but it has disappeared.

The Ulster is the most suitable breed for the count The Uniter is the most writiable bread for his county as it fattens quickly, but it requires to be guided up. At present is its extressival occurs, and coarse or hadry scokers will not be bought, owing to the aversion to anything approaching the Large York, which it is considered takes too leng to measure. The pig swanted is can while hig long ears, without much hatr, and not too beary of been, with good deep sides.

The old system of keeping pige has disappeared,

and they now receive as much attention and are kept as well as any other stock on the form, both as regards feeding and bonsing. The County Commistee had not sufficient applica-tions for boars, and the full amount set aside for that

more now words, and the cut arrooms ex sinks lift this scharms in one shares in one shares availed cf. At present all the permitarns are given to Ulater boors. If there were core applications in believed that the Committee would be willing to allocate more memory for swins. At first the presistant wearts given to Large Morke; the people got to dislike these and permium animals got a had name. Microver, they do not like to pay 43, a than there agreed that the farmer row got the boar for rothing, as the first year's permiture covered the cost. It would accordingly suppose that the Department select the boars earlier and sell them cheaper, say & select the boars earlier and sell them cheaper, say of 48. He did not think the new owner would use the hear too seen. Another way world be to make a pre-sent of the animal and give no persitum and have the minmoun of regulations. He thought the people in

County Aymorb at least cooks be relied upon to treat would agree that the breeder who keeps a p He would agree that the breefer who keeps a hig for free months on the clause of its pensiting as a pre-mium amond is at a less if it is not shore of his term of the property of the common of the property turned into yet those not commonly a high price. He sameldered that the Department ought to try moving at three or floor months. He abstracted that the loar marked at three months might not tour out safe-iency when the marked he is the former, however, hear masked at three months might not trin out satisfactory when our marked oil. The farmer, hencever, relying on his own lodgement, buys an ordinary bor-relying on his own lodgement, buys an ordinary bor-at three months oil and lasks his chances. From his observations in the markets and him-torogat that he unmine of sign lepst in the towns had decreased, and for this he throught the multirevery hillens were to more extent requestible. He till not consider that this decrease had been compensated for by an increase in the rural districts; he agreed, hos-

ever, that the number kept over the whole quantry would be about the same as formerly. Positry is being more extensively maintained, and so some extent is taking the place of pigs with much so some existed in helitage the phose of pige with small helders; the cogisist required is not no heavy said the region of the companion of the companion of the smoot draft higher. The County Committee had in feat reproved at higher. The County Committee had in feat helders assign to allowed to theory 1/2 a visition for higher angle in the allowed to theory 1/2 a visition for heavy allow the companion of the companion of the heavy allowed the control of the County Fordity Medicine, and the thought that it was only fair that the landers about the allowed to change a neuer reasonable proc-should be allowed to change a neuer reasonable pro-

Mr. JOSIAS CUNNINGHAM, Glencalen, Bellant.

for exce.

Mr. Conningham, representing the Royal Ulster Agricultural Society, stated be agreed that the shrink-age of strine numbers in 1913 would be don to low age of swice numbers in 1913 would be doe to low prices prevailing for pook in the previous your as well prices prevaining for pore in the prevaint your is wear an the compensately high price of feeling sterils. In 1912 unskeet became very share, with the rectd that a number of sows were littled off, and the decrease in the number of pigs became evaluat in 1913; in the ledter year also the high price for poet may have resulted to many sows being sent to the oursers instead of heing retained for brooding

of being retained for Breeding.

He fed proposals of 600 rigin at a time, and he found
the business perfitable owing to the corolitron under
which he could easy it on. His precisional difficulty is
which he could easy it on. His precisional difficulty
are the contract of the could be a second or contract of the country
accura team to natural to could in the though he had
been offering 32% weekly, together with a boung betoes, and milk, he had for a period of the months been
sumple to source a militable man, to bolk after the pigs. He had three men engaged on this work, but they also attended to other dation

In connection with his factory in Bolfast be bad a large countity of offici or which the pigs were primarily maintained, and meal farmed but a small proportion of the feeding. He westerned that the ordinary feeders do not rely entirely upon Indian meal, but use potatone, eablage, see. He had seed held socked and

saw foods. As a rule the food, insteading potatoes would be cooked or steamed; but if he had to prechase their extensive experiments constuded in America mat pured that now food gave the letter ramit. More-over the extended use of raw food vould get over much of the labour difficulty. While this is a matter that extended himself or any large framer who find a con-siderable manifer of plays, he recognized that the in-dustry is rasinly dependent or small bettern, who with their own families attend to most of the work. The some and daughters of the small hobbers are, however in recent years more inclined to adopt another out-look; many of them prefer to come into the only, whilst a number of the inter who remain at bossa take up positry. Small holders and workingman are now also taking or the positry adoptive in preference take up positive. Small halders and worzaspman now now also taking up the positive quadruty in perference to pik selling. These he has troubt with positive and introduction of the property of the property of the worder of the basse then pig feeding. A somiter of perpetuation of the basse than pig feeding. A somiter of worder of the basse than pig feeding, the property of worder of the basse than pig feeding. A somiter of worder of the basse than pig feeding to the pro-wise that the property of the property of the worder of the property of the feeding to the worder of the property of the freeding toward per-petual picture. On the resulting for directly question per-petual property of the property of the property of the pro-terior of the property of the freeding toward per-petual perraces uniform. Cattle rearing in or recommendation origing greater attention toxing to the salidatory prices prevailing; transverse they require much less electronics. Whilsi the increased cost of hydray to the prices persulting transvers they require must use not tertinis. Whilst the invested rest of hydrog by the outer would probably average about 19°, the wages of \$23°, or 38°, comprehe strongly, anytics the supply of labour few apricediarial purposes, and the influence of labour few apricediarial purposes, and the influence of David and the controllers apply extra labour as realized to the controllers apply and the property of the labour few and the controllers apply as a realized that farming the controllers are repaired to the city have also in view the neutring on repairment for the farming to when the real property and the con-

too in a position to go into these figures as regards.
Autrin and Down he was of opinion that these confitions percented a greater number of pigs from being
fed, and world, he thought, have an increasing in-The capitars regulations, while rescenary in the in-The names regulation, while necessary in the in-terests of the public braith, had a nesiderable in-fluence on the number of pipe kept in intenserous and also to some axiout in rural districts. He was not, however, consernant with the details of the her-laws in comstion in this respect. He remembered hundreds of pigs being bought from Belfast feeders and he did not believe that he would now be able to provine many samuals fed in the city His own pins were kept about 20 miles from Belfast and the offsi to which he referred was miled there.

other members of their family; when they the city, a number may emigrate. Whilst he was

Mean of the people who formerly heed pigs now keep He was not aware of the extent to which the supply of Irish prok on the Landon market affected the price, of Irrial perk on use accoon unterpt accessor one pure, but as he understood flat his amounted to about our-tified of the total it should have seen influence. He considered that it is only a motive of time until the supplies of cheng American become which fremety con-peted with the Irrial produce would become a negligible

heter. The steality increasing angiles and exceptions. The steality increasing angiles and exceptions. The pit solution from its wordy extreating and the matter exceptions in that they are satisfies with the table is an extra the stealing and obtains a stealing and the stealing and obtains to the stealing and an extra stealing and an extra stealing and the stealing and obtained as the stealing and the stealing posal of their staff when savoteness. When pork resolves a certain figure is will be sent in When pork resolves a certain oto. There is a certain from Stheria, China, Servia, etc. There is a certain margin at pressent in the value of Erich peck and that from the Continent, but this world cease to operate if large supplies of cheep Continental pork are placed

on our markets. There may be an average profit of 41 on each pig There may be an average point of \$1 on each pay raised in Iteland, if the number he increased this margin may diminish. Accordingly ubilist there should be an improved market for the Irish product as the American drops out, a considerable extension of

BELFASY, 11th January, 2015.

Joriss Cassinghare—continued.

peg numbers in the centrity might not be at once deminable beyond the orient necessary to person foreign positions; being tempted to rend too large a quantity of stoff over.

His own results might be reported as supporting the view that 5 out, of most or used offal would make 1 out, of peak: Out prices for peak will induce the furness to food

toon passes are part will induce the farmers to Incol pigs, provided the patic of feeding is reasonable. The harmer prefers not to key feeding when the price is high, lant does not look as cheely into the cast of what he grows on the land.

He level a number of the pigs which he fetdened, and

he golde is one areas.

In golde is one areas.

In golde is the property of the law of the property of the pro

man not our to season in the minode, and in the best striked for the courty generally.

The third is a great of the N. The Clause we will consider a few words practically 4d for park. The specially well as well as the court of the court of the court of the state of the court of the court of the court of the state of the court of the court of the court of the few of a sa great solution for period. Otherwise, the court of the court of the court of the court of the state of the court of the court of the court of the state of the court of the court of the court of the state of the court of the court of the court of the state of the court of the court of the court of the state of the court of the court of the court of the state of the court of the court of the court of the state of the court of the state of the court of the court

on hinds made would be much to go with a treety or we make intelled in the screening dirt in much. He was a support of the screening dirt in the screening direct in the

the Uniter classes.

He did not think there is a cross of the York through the proper Uniter type. Many of them when originally evicated may have had a strong infusion of Verk blood, and this woods show for a time.

Means, Coey and Ca, had here in the balt of giving a prize for the pig nost satisfied for curing interesting a prize for the pig nost satisfied for curing investment of the pig nost satisfied for curing investment of the control of the control of the control of the pig nost satisfied in the property of the corner page balts, and when the property of the corner page balts, and when the property of the corner bart the current Book there.

He was notified that there is here competition in the larging of pipe and golds combines there is manorthern, markets there is no ring accessing the Three is no mode exceptation that quality is overlined by the control of the control of the conline of the control of the conpetition pipes. The first that a market is over in about highest pipes. The first that a market is over in about highest pipes. The first that a market is over in about the consistency of the consistency is a supertional of the consistency of the control of the cont

The trade in live pigs for home curees is confined to a comparatively fare people. Although there is a some on the offel be approved of the present system of selling the pigs dead in the open market and haring them Mr. Jester Cornépatro-comitación (1994) en la palación de la palación. Der medi correr darial como describer el finer une diseaso de la palación del palación de la palación del la palación del palación de la palación de la palación del palación de la palación de la palación del pa

He verille d'consistent vieux the prêse une higher in fréquent les high der pier alive, au du les havey aim mit à bieta revieux ons le get les consectionment muscurait à bieta revieux ons le get les consectionment musles. Considerate de la consideration de la considerate de la Her considerate due ail brows détault les registres le sistes being allered te state au sieve, though the outterier le considerate, orient would be required in eltre de la considerate de la considerate de la considerate la view of the certain to which Desarrate is capture. La view of the certain to which Desarrate is capture by the Eulein consistent temperature ause du the distinction of lexes production in fermionic cause du the distinction of lexes production in fermionic cause du the distinction of lexes production in fermionic cause du the consideration de la consideration de la considerate de la considerate de la consideration de la consideratio

Mr. JOSEPH CARSON, Hilleido Ferm, Congh,

Macayana.

Jin. Carros, a territoria et dia Leociandroy County tonice and ballon. Il commission than there is not believe and the control of the control of

The everage age of pigs in the district would be about seven sensities in encurrentiate of fool by take house seven sensities in the exercision of the best better in publisher relatively sensitively that the register for the first, as the byg spin or overgingle best and the sensities of the publisher of the pigs of the publisher are the Sand to have a pig 2 cm.

All the publisher of the pigs of the created a sufficiently as registed to have not for the created a sufficiently as registed to the created a sufficient publisher of the publisher of

it is not only score but difficult to procure; non price any other work to feeding sign. The brooking and feeding of page, is therefore, confined mainly to the smaller holders, most of whom have in their own families a sufficiency of belog for this work.

As a rule three are no acceptaints to regard to manifold.

As a rule three are no acceptaints in regard to marlecting; fizzners are satisfied when they get a good marked; but on some days the price in down 2/. So 3/. from the persons week, and he did not know the reason. He would not say that the layers arranged

MINUTES OF EVIDENCE.

BELFAST, 11th January, 1913.

Mr. Joseph Carson-gontimosk

Mr. Joseph Carana—continued.

prices or that it is possible for them to do so, but a
more uniform price for humburn and pock would encorrege feeders. The fluctuations in purk pould sutering to be a second of the control of the

corrigi content. The introduction in jove prices were marked to be picts with a content to the pict with a content to the picts when a content to the pict with a content to the pict when a content to the pict with a content to the beat copying regulates the price. When quantition are fring popelin on disposed to that head supplies and perhaps reads them not when they are attributed to the pict with the pi

The fact that factors run in and out of the business may be recognished for the larger distinction by grounties system; be considered to be utropolitished as the man who loves agin continuously outsided the bestcising market. At belief to 22 months to very the supplex, and when pulses are in large the feature cannot get into right at once. He make shoot that order to execute the contract of the contract of the concept that the contract of the second term and debresion be rup for threeding asbring disposed of, but for the Coolessows districts in did not think that there is no years number of tree-fine of the contract of the contract of the contract of the con-

log nows being sold.

When the young pig is put in to feed it is finished as quickly an possible, and at seven mentils would be from 1 to 1 to 1, the loss cents out this resolution that the loss of the loss of

See all the second of the seco

some time the trapertiest should be increased as a surface.

The Dome for permission should be increased as a surface to the properties of the properties of

Department might fishly allow some extra payment. Unless a few anissals kept for breeding he sold the remainder of his pigs as bonhams or peck.

reconsiste of his pigs as bonharms or pork.

Taking into countieration the varieous interests, he shought the County Committees had divided the fundate their disposal to the best advantage. There is no allificately in having premiums for bears token up, and

ultitudity in having reminima for bears taken up, and it more morary were available he hellered that adit more morary were available he hellered that adthat the pg indexty is higger than it become as would be induced to appre when the causty Committee should give it more available is satisfance one of their monta. The positive flushing them of the smaller habiture will and is increasing memory of the smaller habiture and replaced pay with positive.

So far as he have, the lives! District Councils had not sected pig sites in connection with their costages. Although cottages were probably locating as many pige as over they sid, the resolver to fed was not in his experience very large. To a certain extent when bonbons are dear the small feeders would not hay them

Mr. JOHN M'HOBERT, J.P., Rederson, Crossque, Co. Down.

Mr. M. Dekort, representing Boyal Uniter Applicational Books, which was a malicrater and bank and for graved at 160 pgs, arounder, He and leads and for graved at 160 pgs, arounder, He and had and the graved at 160 pgs, arounder, He pgs, arounders in 1915 were the high cost of neiling action and large pred port in the previous year. He was made the inspeculos that pig finding generally in cross such that the inspeculos that pig finding generally in cross and the inspeculos that pig finding generally in cross the pig finding production of the pig finding production of pick have an effect on the number of yigh high Approved the product of the Hadas with the pig finding production of the Had

When Indian med and other foobstells were charge be had been this, baving not bloom, etc., for updateds pay at an average out of 18th workly; the autendawould be 2 cert, at even needs, and the lankesty on that beste paid well. He last used Indian medsion, best all out first bits evanen predictable. His spinion is that the best class of pig, even though costing more, green the Highest return.

pork to make the hardwar pay.

The last lives of the second o

Posteled groper association is extilate be tall post contact? Once he as need difference in the sea of the season of the season

He bul a splendid market at Ballynshipch, where he set the top question of Belfast. The quantity of

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY. BELFAST, 12th January, 1915.

Mr. John M'Bahert, J.P .- continued.

pack effored, however, regulated the price so that as soon as the seller saw the extent of the market be could calculate what he would got for his pork. He of figure produce. In view of the compension prevail-ing he was outle satisfied that it would be impossible His policy would be to more the close of pig required

mrate of the northern hat not of the some charts. He lept nove, ker us bore, and fatheured the property he found the Witto Univer hered spite settifactory. He preferred it, whether pure leed on not, to the Large York, which he had perviously tried. In his spinion furnity would not your and fattern more pige unless a satisfactory price is received for the

Mr. THOMAS LINDSAY, Derryboy House, Crossgar. Mr. Lindsay, representing Royal Ulater Agricultural Society, stated in was a farmer, and hereder end feeder of page. In his optimizing pig feeding is not carried on so extensively as formerly, and this he stirularted to the control of the control so extensively as formerly, and this he statistical to the higher price of hodewith in 1611 and 1012. Perk was low show the sours time and a number of people gave up page. Other factors were the strike which occurred in 1912; the more remarkable returns for earther and peopley; the difficulty of precuring fast for

cooking, and labour difference. He did not think that the oven under potatoes made any great difference, as the proportion of diseased tubers is less than formerly, and farmous parter to self those that ere sound when the prize is solidately. Bight hundred tous had been sent from the district for expert on four days of last week, the price raugung t on four days of last week, the price resigning 42 15s, to dis. The offsi of the eron only in

tron as see, to do. Any own to continue to grow setutors especially for the purpose. If Iodian meal received steady at about 15/- ner If Infinit inval resulted steady at short 16/c now for our large more pay mostly be kept, as the farmous could better estimate the return, but he admissed that need not be done. He not know for fire for last of right such to be done. He had know for fire to late of right such as concreting half dones, with day and sleepy food, respectively, constitute of Irigin such buffernills, said subbegs; the for fed on the day must be for such as they must

appeared to have done better.

At one time there had been a lot of toof, which is not now available, whilst coal is dear, with the result that cooking is expensive. The use of raw food might help to oversome this difficulty, but these worseless help to oversacre been difficulty, and accre returning the question of bishors. The larger farmers are delay with fewer domestic servants, and as these often alteraded to his feeding of the pigs the latter she are dispersed, with. A few of the farmers go in for pigs dispersion with. A new or use the case go in the page on a fairly extensive seale, retaining a man specially to attend to them. The lateur question does not affect to the same extent the smaller holders, upon whom

the industry is now mainly dependent. In view of the fact that corrunts do not halve the same interest in page of formularly, be thought it might he are indirectoral to them if prines were offered, any, through local shows to cervating on the larger through who letting up the greatest aurantic of pige. He had not hought out the matter very fully, but he con-nected to the control of the suggestion would personnel as spirit of created of the suggestion would personnel as spirit of created on the through the con-trol of the control of the suggestion would be In view of the fact that servants do not take the the prize should go to the farmer

Many of the farmers find it profitable to fred with to calves owing to the retrimentive prices recently prevailing to cattle. There is a tendency on the part prevening for cattle. There is a tendency on the part of a number of people, particularly labourars, to keep of a number of people, pertentary interest, so seep more polity; the return are better and quicker than those from pips. The retorts of the Centry Poultry Instructor and been very momental and had coconveged a spirit of condition amongst poultry keepers as regards the number of eggs raised. Many behouses in Co. Down who formerly kept a uple of pigs find it difficult to do so since they have

Mr. Thomas Lindsov-continued. the Rocal Distaict Councils, no piggeries having bec the Brail Delairet Coursels, no piggeries lawing been growinde. This approach to present insuinced colleges in Downpottick Union. He was intermed to the properties of the control develop. He considered in most downship that pig-geries should be partialled by the Coursels in commu-tion with these colleges even though a reast increase-tion with these colleges even though a reast increase-in the next both to be made. The composes lock again to be not been forced to the control of the conthree costages as their own and are not disposed to leave them. Accordingly when a cottager wants a loave them. Accordingly when a cotteger want progress said is proposed to prey an additional rest respect of it, he thought the Council would be puttled in providing it. The cost could come from the same source as that for the original buildings. As as indisconent to keep more yigh the compart might also be offered money genute for the largest production of

pork in the year He lad us observation to offer as regards musikota He killed his pige and sout three elirect to the correfrom whom he obtained the top question given in the daily press. He was conflict that there is no conbinstice asserged begress to regulate referen-The deily person gets the price from the farmers in the market, and the firm the market, and the firm we seek me page to returned one that peice. If the price of peak could be kept steedier and the unquest of leaces torsed when the purce went below a rectain figure is would be a step in the right dive-Fram produce did not diretuate to the same then. Fram produce not not finemane as the resum extent as peck. If prices for cuttle were low three-sentends could be maintained on the grass for a time, while the sign task to be fed consistently in order to obtain the highest price. If the furner could be ob-easted to the fact that those hereing page accolumnable will be to be about the hours where it insight tood to me likely to obtain the best return it might tred to

He had formerly kept Large Xorks, but the White Ulater is the type heat sould to the district, and he now love a surnier of them for cutty in the level book. He considered that the hours should be marked book. He escapined term the flower error months old, for permitting at any time after three months old, otherwise it would not be practicable to turn these that had to be exattested into good park. Many people otherwise it would not be statistical that had to be enabled to his good park. Meany people would prefer to get a three ancesths old hear at £6 to trying 40 or 50 for on older onized it the shows and if they could key at a force price the been would be changed more frequently. He concurred in the view changed more frequently. He concurred in the view that if the bowe were even out at three months many of them would be used, and that it would destroy the arterial as a few II sent out at this ap-, horever, the prochaser made be required to sign an undertaining not to use the hear until after a certain time. ing inc to use the toor until after a certain time. It is, we were himself taying a loss to would perfect that it should be fire member old, as he would then have a shorted his fire to low it would from out. When a lose older than fire months had to be put out he thought he precision when he were the precision when he do the owners would the precision when he do the owners would have a higger promises then have the fee sales. If the hear could be bought younger and chapter the purchasey might be inclined to accept a lower prepurchaser impas to member to seeps a memor in miam. He was not conversant with the memor in which the County Committee of Agriculture allocated their funds for live stock or the amounts available for this purpose,

He had kept teen besure of his cern until six nonness oil for imprecions as practions and nationals. In all they were not selected and were moil at a form the selected and were moil at a form the selected and t He had kept two boars of his own until els months them that on a most are use inflor it not peased for pre-mining purposes may relating a good prine as heef. Ho had sent a number of block pigs to the curren with private marke, and on making injury the currer pro-mounced the beam excellent and was surprived to learn that the pigs were of the Large Black type

He thought the tendency in jodging at the shower on the process of the North type, so many of the judges and near York was presented in the tendency of the process of the present the process of the classes. When enthelising shows, he thought, the Department should make it a condition that the judgest process of the process of the United States of the United Income and the regiment to athlere to the United Income and the regiment to athlere to it. gone into occepation of the new cottages erected by

BELFAST, 11th Jones, 1915.

Mr. FRANK ROBERTSON, Suringfield House, Lisbern.

Farmer. Had for a considerable period begt both Large Yorks and Ulster pigs, was an exhibitor, and at times a judge at shows. Previous to the slows of 1912 pigs were very shou and many formers sold breeding stocks, so that a re-duction was apparent in the following year. At the time pige were cheap meal was high and young pige were not keeple, with the result that pork was source and dear in 1913. Labourers and small holders comthe majority of the feeders in his district and price the majority of the feeders in his district and key the pige for fattening; when young pige and food-streffs are obean they feed more readily. These small holders do the work thereaelyes and are not affected holders do the by the labour difficulty with which the larger former bus to content. He presumally had no trouble in this commentare as the none who attended the outle also fed the pige. He fed naw, as he found this system fed the pipe. He fed new, as he found this system to give countly good results as when the food was builted. He silowed up to 4 lb. of mest duity, and he used it mixed with potators, terrips, mangels, clover, rape, and vetches; everything, including the postors are given me; to store pigs be often fed the potators where, and cover had one of them deaded. The food was not fermencied. The node were grown as somity

and were given after a rough cleaning, but not washed With neal at 23 a ton, pechaps 55/- would be a paying price for pole; the price of 1/6 pec out small and refuse potation, etc., bad, kowever, to be taken into consideration. He had sold peak as lev as 31/-Buyers individually seen to couracte keenly in the market, and top page is given for the good article. He did not think there could be anything in the nature

of a combination. He would not say that positry is vestping the place of the pig, but much more poultry are certainly kept. The majority of breeders sell the pigs as suchers, and cayfiling approximating to the York type cannot be sold except at a reduced price. From his own ex-perieuce he would not say that the Uniter latters periouse he would not my that the Unior latters selecter. The York makes a greater weight in a given steller. The York makes a greater weiges as a co-tions and is the beaver pig, but the Black is most theirs of all. The York will make 11 out, dead weight in six to seres arouths; it has a thicker dim and stronger bears, and those are the objections to it in the north. He had wild a member of York pigs to have a Doorwantsk and the anotherities conto the north. He had send a member of lock page to the Anjum at Dorapastrak and the authorities con-ried out a feeding experiment with the York and Uniter baseds. Mosera, Similatin's bayes was hresgir in ear which was the roost seriable when telled for his tasks, and he decided on the Yorks. All the Unter-pings were becapit in the open market. He did not think there was much in the point better these bered motored quicker than the other. A Yesh will do he the wrister norm as Unter will die Irwin fine effects of the cold; it will also theive on course ford that travidnet do for the Vister; the latter is a quelon thriver up to 1 cut., but after that weight the York improves up to I cut, but after that weight the Yers improves much better. He was aware of the reasons why the acethorn overes objected to the Ulator via.

senthern overes objected to the Univer yep.

He had bred and sold a minder of hear to the
Department for precurers. He did not consider all
entireties, so that is practically the york price of the
animal as few mouths old; and he had got as much
whom solling the cores of the little for park where point
out at the same time as the hours. If the latter see not taken for loveding they would return an inferior

Mr. Frank Robertson-continued. price for park, though be personally had no experien-

of home kept for premiums being either rejected or left on his hands. He held over such animals only for inspection as he behaved would pass the inspector, and be believed that if this were done by breeders, gene-ally much of the difficulty in this respect would be obvisted. The price for boars selected shankl, however, he better. The best boars from the little when sold is only to be the boars of the little when sold is that the Department were getting some second quality arrimals. Whe Department usually take the boars a week or so efter being merked; but the animals would probably he six months of when going out. He was suore that the Department did not guarantee to buy appeared pigs, but he had always found a good demand for any of the boars resolved. It made a difference in the roturn to the breeder when the bose was left until was aver six morths old.

It was ever my moran eas.

He experienced considerable difficulty in having restor returned to him. He suggested that apphaemin for president hears be required to deposit with the County Semestary 421 10s, instead of 42, the 10s, to he refused when the venior notified the Secretary that the mate had been sent been.

the orate had been sent over.

No for as he had seen, there is no difficulty in regard
to judging at shores. The was who gives prises us in
Uniter class to a York pag foce not liver in business.
The points of like Uniter are find down, not the hereice
word keep them in view, so should the judge. If frequently happens that two alsoes only are provided at local shaws (c) for the best sor, and (b) for the heet pig. The flushing do not care so long as the prince heat jie, 'The flashiery do not care so long it the pitter are everythed, on the policy selected is efform. Down who can judge two or three classes of assets, 'In his explanation,' the boyal their flashiery took the notice on the Uniter type has steady ingreend in the direc-tion attends at, and the second proposed in the direc-tion attends at, and the second proposed in the direc-tion attends at the second proposed in the direc-tion attends at the second proposed in the direc-tion attends at the second proposed in the second beautiful and the second proposed in the second along, and his own like weed by the three law is about into the Charr, with the exception of the droughing arm. Boyan is a dary jute on the Yarth. Yarth decoging ears. There is a steep rise on the York. Yan decoging ears. There are also proved that the Carge Black, the Bear and the Crok waves 41 of the same stage, which policy decad be to greak up-ther that the stage of stage to produce a great hom. The United has there skin and bear, and is van of options. that the type is being graded up in this direction. The chief trouble with the Uliter is the writides in the akin; they have been held out of the York. The buyer

able; they have been herd out of the North. The buyer of deed gips above in spit in a position to understand when the unimase should be after. He believed that what held rubed the Yorks were the North was the fact that some saleble Yorks were brought in and distributed obscupt that part of the countre, and had given the larved in bed haven. But if you had not given the travel in the the same objection to the York, as the make points of conforms tion of it and the Univer agreed, there being a dif-farence of characteristics only between the two types He was inclined to think that many persons who had not swine fewer into their burds would have been

free of the discuss had they given greater attention to the vysillation and elecularem of the become in vanch use page were housed, and allowed a larger pro-portion of green tool. He did not forear the folling off of anisable in herica silected by serine fever. He would prefer to have the bousing and freding attracted is. He have that the disease was coused by a germ, has right large under deflective constitutes. on the none want the disease was council by a but pigs kept under defective conditions are liable to it.

DEPARTMENTAL COMMITTEE ON THE IRISH PIG PREEDING INDUSTRY

NINETEENTH PUBLIC SITTING.

TUESDAY, 12TH JANUARY, 1915.

AT 10 O'CLOCK A M.

At the City Hall Rolfast

PRESERVE :

Mr. Janes S. Goeney, a.oc. (Chrimner). Mr. POTER CRACK. Mr. B. N. Bour. Mr. J. WHARROOM, A.P. Mr. Streum O'Meas. Mr. O. W. H. Becuston, s.c.

Mr. EDWARD GILLILAND, 47a Dusham Street.

Mr. Edward Gilliland-continued

Stated to trodread his own views as a shipper of the said dead pips. He was under the impression that the said was the said of the said of the said of the said Month estitution to the saids fewer and Stock and Month estitutions. When a feeder discreted on all fixed to in ill in reported the matter to the pulse, the place was imprecised, one or see pips taken and Manghiera, and on investigation labit, if it seemed and storythered, and an investigation labil; if it seems of anti-distinct beams a probabilistic news, as regards the movement of recise, and in purhaps are useds times it is movement of recise, and in purhaps are useds times it is movement of recise, and in purhaps are the precision, over a though pips from the surposed infected photo has been in entire with them. The restrictions are no about no restrict with them. The restrictions are not been in entire with them. The restrictions are not been in the contract with the restriction of the contract of t the industry, and that as the number of outbreeks was studied decreasing a strainings in the number of playin may particular year could not be attributed to this

Me night have to sever an eras of 22 miles in order to precises 400 pigs. The farmer will sell more usually to be surface that all the ever perce. It intended to be subject as store, such order more made a declara-tion of the surface of the surface of the surface of the 25 days, ead get a facess from the precision for publics (this must get to the portal inspectar with the sure of this coursinger. The pight are high for a prior of from the hours to five days at the part of downta-tion betwee tent giverned on the the configura-If these postrictions and regulations exald be some-

ar tosee restrictions and regretations could be some-what zoolisted, it would enouring a greater develop-ment of the shapping industry. He knew that the Board of Agitonium in England were responsible for the regulations.

the regressions. He hopping over not of pig, the greater sumber airing sect in tileve and in the laying he relief on his own judgment as to the value; he have of no arrangement succept any of the layers to fix a prise, of the forces regression to the hopping of the control of the forces regression; the trok he did not heliver in the forces regression; the trok he did not heliver in the force regression; the trok he did not heliver in the force regression; the succeptance of the structure of the succeptance of the succeptance of the structure of the succeptance of the succeptance of the succeptance of the structure of the succeptance of the succeptance

as the ram, are wheating quite insequencement. The price of peak has far some time peak been antidealory, but large mopilies in Great Berlain them Demonsk and other Combently forces to the peak of the Combently forces to the peak of the Combently forces of the peak of the Combently forces of the peak of the Combently forces of the peak of t or pig trade to fix prices.

of Fig. their our prices. For a long time yet made and Southed are enable to promote cough I thin right, either dead one enable to promote cough I thin right, either dead one can be sufficiently to be a sufficient for the extra number of the prices of the control of the property of the property of the property of the prices the country, which, if a railbulk, would be believed, he longht by ores-channel merchants in professors the Country with the professors the country with the railbulk, would be believed, he longht by ores-channel merchants in professors to Danish. In only and subsection orase the sanitary bye-laws have prevented a member of people from feeding sign-les was not in a position to furnish comparative figures, but from 1888 to 1892 he new spreads of 1,000 sign weekly beought allow in Belfast and skapped to the priors no imported roos.
The pix instance as the Large York is, in his opinion. The pix instance as the Large York is, feeder best. The Large Utate best settled for the currer, and pays this feeder best. The Large Utate berred is also very posite, especially for the Neethern tends. Both means writed the signapor. The Utater is not to hondy, and does not trend the formers as well as the observant of the story of the property as well as the observant of the story of the story of the story. covered to the control of the control theory one possible control to great the control to gre

relies. His trade is heavy pigs with Blemingham, Machestus, Staffish, etc., was at a standatill, owing to his business and faults to this the pigs blem, unable obj. business from Ballett to their the pigs blem, unable obj. business and ballet to be the pigs blems and Liverpool. The Heyslam boxt would be core their large pigs from Bollett, and the others are ones to be the pigs from Bollett, and the others are being been to Bollett who could be not be the pigs when could be pigs when the pigs and the the

referre tarre.

Decreave; is take to look the revriet much better
Decreave; it take to look the revriet much better
down but the revriet manner of the revriet manner
down but took take.

The revriet manner of pips could be raised in Petrols,
death) the number of pips could be raised in Petrols,
death) the number of pips could be raised in Petrols,
from a petrol when there were the last cover
from a petrol when there were the revriet manner
to a property of the revriet manner
to be reversely to the pipe of the revriet manner
to be reversely to the pipe of the pipe of the review.

the folia. If he could count on hereing a uniform pupily be III he could count on hereing a uniform pupily in the Challensel. Re did not let the Challensel Re did not let the Resident of the Seller. The refer the county of the Challensel Resident of the Resident of Resident of Resident of Resident of the Resident of Resident of

BELFAST, 12% January, 1913.

Mr. Edward Giffflasd-continued he believed that Irish supplies would be At the same time he asknow-

heiged that it might be hatter for the minure to the sadditional market provided a great outlet for the teeder who market provided a great outlet for the teeder who have been sadden for both markets. Thus has manner provises a green outset to the measure was abould rishe copplies for both markets. These has been a shorting in Ireland for a number of years, and the foregreen in taking the tende; not since the time when American bases was quarking in closely has the supply of Irish pigs exceeded the demand

of of some and suckers would continue, and that there would be a don'th of pige lates. He was now informed that the Committee were no in a position to deal with questions of tearnit, but he night mention that about ten days before Christman, when howers were getting their supplies of live pige for the English trade, members of them were delayed 14 days below they could be shipped, and many in the belonges. This was due to the civiles, and in died in the loreges. This was due to the strike, and to the fact that the Compenses always take cettle in the fact that the Compression always take cellule in perference to pige. He had not yet been able to tree a number of pige sent away of that time, and out of one let of it, just, a wave the letter, and out of the control of the cellule in the cel pure at Larupper, and they must go to Embedded, but the heads going there are taking additionally. At Morekhauds and, Birkinchead the pigs have to be singsphered on insuling, so that while pork is cheen in that locality, betchere in the interior bave to pay higher. Were the restrictions done away with, features higher. Were the rewould be meetinged to breed more pips for exost-channel markets, and still leave sufficient to be fat-tuned at bone. Before breeding would pay, however, the larrer about gr 201 to 237 for bothers.

The narrow elouis gr my, to say the Contents.

Butchers on the other side like to pet the pips slive, so that they may have the offsal, which in a large pip would be worth short Al when made up and said to the best advantage; the butcher is satisfied with any offsal profit and the offs! When the col here the travell is not long, and the offs because practically worthless.

Mr. DEORGE RUDDELL, Laurel Mount, Lorges.

In his district a limited number only of pige or In the district a firmer and the property of t

the drudgery involved with page. milk too valuable in this district Three is difficulty in obtaining labour, especially Sunday: it is not a question of wages, as workens like to have Saturday afternoon and Saturday as workens like to have Saturday afternoon and Saturday from. For this restoon, and to avoid the cooling of food, he preferred to give the isoding, including small patabon, to cattle. Owing to the good ratum at peasant, fred.

Mr. George Ruddell-continued. the small helder preferred to feed onlyes certific, one among measure paragraphs to find deliver. Labources say they can do better in the factories than going to the farmer. They are making 20% to 120-2.

going to me farmer. They are making \$6\)- to \$12\], wealth whose learning reading, and has opinion is that wheever these are flatorist it will also it the labour to the detriment of agriculture. The power or labouring also who were responsible for the leading of the best of the second of the in the way of cattle. Profits will not be satisfactory if the bombarm camoot be bought seasonable, and then if the bombarns cannot be bought reasonable, and their most be a difference in the price of the stere as own percel with the franked animal. In November, when perol with the frankel author. In November, when play are outself sold, the price in fow, and this hap-pened sho when a longen number are knought to a particular market. On a small market the price gave mark he sold at a melanoid price. If the near possible to count on what point may keing owing to the fluctua-tions of the markets, which discovering formers. There is no protection against the combine of pick heaves. this combination is evident to anyone colling in the market. The farmer has nothing to do in the making of the price. He also objected in the use of 6d, being delianted for carriage of the seasons. He admitted, horover, that is was a recognised custom, and might be regulated in the nature of discourt. Farmers are not suspicious when selling other from produce and singledous when selling other from produces, but they tall him they are dispared with the fluctuation in the pairs of pairs. He asistowiselped that the quote-tion of the pairs of the pairs of the pairs of the frequently a high substants all proofs. He was arran-tized the great proportion of frish pair went to Great that the great proportion of frish pair went to Great pairs of the pairs of the pairs of the pairs of the was payr informately consistent the freedom markets he was payr informately consistent of the freedom markets. He does not the company of the pairs of the pairs of the does not the company of the pairs of the pairs of the does not the company of the pairs of the does not be company. pigs in this country. He considered, however, that if the amount of post is to be increased the market most

be green reliable and seeding stuffs charper. Owing to the sanitary laws there are very few plgs nor, not in tempor, waite into o livelive years ago handreds were fel, perticularly by country people who exists to the sows. These bye-lave are becoming in-creasingly stringent. He substitted that they were absolutely accessive, but he had no doubt that they are not not people of the considered that a let of are too right; enforced. He correspond that a lot of the beam offal could be better fed to a pig utder anni-ture conditions than thrown into the rubbish beam. where it decays and becomes a naisones; this practice also tends to unthriftiness on the part of small holders also tends to enthriftiesse on the part of small holders. At first the authorities prescribed the fishance at which the pigs should be kept from the dwelling, but neverthelly they refused to allow the pigs to be kept in my directentations. He had known of one case where they published the keeping of spig, although the astirneds were bound tweety synch from the the azimals were boosed tweety yards from the dwelling, and the premises opened out to a field

Mr. R. MACLEAN, Representing Uleter Caring

Company, Ltd., Belfast. Stated that he know of no arrangement whatever naveed too representatives or salaries coming officers indentants as to what they would pay in pook. Each farm calculated what it social afferd to pay at a parcular market, and give instructions to its buyest accordingly. The trouble meaning is for each firm to get the supplies it required, and hoves have frequently

Mr. R. Macless-contin

to give too much for the perk, oppossily when a would number of pip are marketed. He had seen equal competition in high readors, and it was moorned to assume that a large moviest means a lower ratio-al management of the quantity is will all the height up-in the case of a small scartes the larger would by not see much of the product is assumed to be a In the case or a super mercer was super come ory to get as much of the pork as possible for his own from, said the price thes wook might be a couple of shiftings above the reaper market whee. This would have the no pic as remain de tima personale de la completa de manamento de la prace de la completa del completa de la completa del completa de la completa del completa de

d by Continental supplies The apparent discopancy hetween the wheleash questions for pork and the retail price of become is due to the retails who can be the transport further than the transport further than the consent. The larger greener may way their price in a sympathy with the merice, but the smaller man will not do so. It is to be remembered that the whole transport is the consent of will not do so. It is to be wescendedon not me reco-ping so not uncling the high price that the farmer thinks of; the test parts only return the high price. Different parts are said at varying prices, and the extellar has to take a certain amount of wasteque into

count.
If the pig psychetion in Ireland were increased by
per cert, he did not think proces would fall, but
is would depend on Continental supplier. In view this would depend on Guntacolat rapplier. In where of distribution, suprost here America, as increase in Extinct mould be secretary, but the Dayes are initing up some of this trick which desire provide an opening the fields problem. The only secret specific problem as the field problem. The only secret specific problem as the field problem. The only secret specific problem was the field problem. The only secret specific problem was the field problem of the field problem was increased in United by the field problem of the problem of the problem handles may some did not consider the field problem of the secting that promises to dead with any parameter in-cretary that promises to dead with any parameter in-

they are now setting.

Mr. S. A. BELL, Fortwilliam, Hillsborough, Co. Down, Stated he was a farmer and breeder and feeder. In County Down the feature is the breeder, and paper are fishered by the small holder and labourer. In his are fattered by the smar mother and industrial district feeding is carried on, but the pigs are level in the visitate. When some and young page were to the visitaty. When some and young page were possible and cheap, and prosperts to york did not seem satisfactory, the feeder did not work so many possible and though and property has been deal and observed their production in the principle and analysis of the production of the principle and analysis of the control of the production of the principle and analysis of the principle analysis of the principle and analysis of the principle a obtain the best retrum. The difficulty of the breeder is to dispose of his bon-The difficulty of the occour is so unpro-bans when there is no decrand for them, as he has not always a sufficiency of feeding. In similar circum-stoness he had fed them, and recerted to the use of raw food. He had further one let only in this way,

Mr. S. A. Bell-continued.

rad prev raw (toldan mew) tottermille rad cablego, cogether with some finer, and termide as internity four this odn test do may good; he had no potation at the time. Later on an experiment in fad being ordate and torujes with a high polland, and formit that the pipe improved below. The predicts is to feed quickly, the pipe improved below. The predicts is to feed quickly, the pipe improved below. The predicts is to feed quickly, the pipe improved time of the pipe in the pipe in the pipe improved the pipe in the pipe i nw. In order to make them thrive well, he considered that milk in some form is necessary. After a certain age the pig would probably be able to commune nearly ope use pog wosin precatory de atte to consume mentry seven prints duity. He shed oven them itsake 2] out. et 65 mentile, but they wenth be ied by the small farinter, who usurely gives mills. Labourers and small farinters are good seedere. If the farinter norm inde-product of foroign food stuffs more piece would be feel; possess of foreign root states more page would be more a greater properties of the feeding element be reduced on his own hand if the ferrace is to obtain the highest return. His prestite is to give for play-feeding borns and corn, and have them general tegother; his lead of not stat bartey. The laborar of cooking is a diffi-

easity.

The small helder and labourer can make better
pork than the large farmer, because they can give more
streadien to the pigs, which represents over. These
feeders are grite independent of kired labour, vielist results and content managements of arred learner, weather the large figures estimating and anyone to give the acces-sary election to serve, or to attend to play-feeding, especially on Sanday; is in not a question of wages. coperating on foundary is in not a quantition of wager.

The number of positicty may know interested, but held a 10 situate stay, but held a 10 situate stay, were interfeating with quadespine. Bill supersume above hat beau their offers in the stay of the price of goals.

Which is over the price of goals.

Which is over would put to mose them Life to Jr. four work to work, there is always a difference in price between a large and a randi market price word price would not be never negly. Me earlier is a longer of the first work of goals and a randi market price would not provide the price of goals and the stay negly. Me defined up the stay of the price of the stay negly in the stay of the stay o latomerst :-

istoness) --isliprohinch Merket,--Pik December, 1914--162 pige, sprice 54/- to 17/6, 24th December, 1914---No market, Sig December, 1914----116 pige, proce market. Blok 47/8 to 68/-

matters, and Distances, and the state of the light, weights LLMs Market, Pace covers of two plans, weights LLMs and LLM, on 1200, buther desirate 40°, but LLMs and LLM, on 120°, buther desirate 40°, but LLMs and LLMs and LLMs and LLMs and LLMs and LLMs and LLMs are stated to the control of the particular of the first weight and the state of the first weight and the state of the state of the first weight and the state of the state

deall with.

He was settleded that the White Uteter is the only based of sign that could be sold in the electron, at it is because of sign that could be sold in the electron, as well as the country of and the constraint hours a very plant answer, and the definition of the control o

BELFAST, 12th Jennery, 1915.

Mr. S. A. Bell-continued There is no shipping trade in live page from his dis-trict. Such an outlet would encourage beoders, and would leave bonhome more plentiful for fattening. would have bookens more pleastfull for futuring. About the weaks old a young per would perhaps waigh of lib. Unless them is a good latter of uses or too, as it if this brodom cool rely on the seen by having as additional could for the broham, is would proven him from bridge discoveraged, as he now has accustions to said them off at a very low figure. Swery induc-ness should be difficult by the predding gatego on

Mr. A. B. CLAREE, Scoretary, County Antrice Committee of Assiculture.

Appointed by the County Committee to give avidence as regards the provision which that body make for the sware-breeding industry. The sum which could be spent on live stock is fixed by the Department, but the County Committee dis-tellute that amongst the different classes of stock as they consider most desirable. Out of a total of £1,035 at their diagonal for live stock, the Com-mittee silicated £440 for horses, £750 for built, £35 for sheep, and £50 for awars; this provided premisers for three second-year and tan first-year boars, or thir-tern in all. He had no difficulty in getting the perminent taken up. If more further wors on smale for eveny, he believed that a few additional bears could return, as necessor that a few soffitional beam could be located, but the Committee had not received any representations in this commention, and seemed to the exitative that conflicted in over given for swine. Tables also account the large number of some in the county, was certainly sydent that the Committee should is wese certainty evidents that the Committee should influed genetic sensitiants to the serious-breeding indicatory. On getting sizes the results from the expenditure the returns from play was far generally than from horses. On the facts rowe placed address him he agreed that the foliatory is an important new in this country, and the serving of special attention if these texts were treat-mers fully before the Goussie Committee he thought they would be inclined to affect the Indians model they would be inclined to affect the Indians monostranor. Any additional affectation in favour of some would, have no be made from the funda-nor devoted to home or outlie.

more devoted to access or nature. The smaller farmer is not lengtly represented on the Ossensistee, but many of the insustens are lieverthely in jags. No measurement of the Committee own himself obtain any advantage from the operation of the submans, and is, theories, the a position to have shown administered for the general based if. Were the created features unous directly operated in the manufactured for the general based. Interests would receive more consideration. He would offer no opinion as to whether it was desirable to siter the asymptotics of the Committee. The codinary boar look in the county is usually good smirmal's though not centered in the head bown, many of them supplies has good as the requirement after. There are brought counts, probably as two or three the property of the second of the second of the second to have him gain power at free months, and if a hore is legst after that age provident to subscitis for a promism, the present yether of 60 in an attractive. He ment heaving left on bree-few's hands. His own opinion is that the present not become and offer confliction is that the presents are to the second of the second is that the presents are to second or office of the second of the second of the second of the second is that the present are to second of the second o good enimal; though not entered in the bent is that the recording for boars does not offer suttress one followers to keep them, but at the same time more of the permitters had begod. Raising the feet to 2/4 would be an elevating, as the charge for culture, would be an elevating, as the charge for culture, would be an elevating, as the charge for culture, good as the specime saturate. He did not think owners would have any objection to paying a higher for, and he believed hints the time had arrived when becomes realised to the time had arrived when the contract of that the County Committee should have a discretion in this matter. He preferred some allowance being made in this way to increasing the amount of the premium and having a smaller number. The County Committee had carried out experiments in regard to the use of raw and cooked freds, and the results were in favour of the former.

Mr. ANDREW BOGAN, Guiness, Ballynablash.

Stated he was a farmer and breeder and faceder of page. So far as has one district was concarred, the potate oncy no 1912 was satisfactory, and routized from 87- to 476 in the early part of 1912. Potates were accordingly sold off natural debt of the page. This high price was probled due to the failure of the cays in other parts of the constity. The cost of mail has pige until they could judge the prospects of the 1913 plate errop, so that the decrease was only felt in 1913. The sows had been door away with in the winter 1913 and hegyming of 1923. He kept two bears, and the average member of some soming to them would be feeded new months. From August to December of he twenty per menth. From August to December of 1912 the number was sixty or a little over ten monthly Thore was a gradual increase up to December, 1918 All the secondary was delig on a filling one in moneyly arrivation was also been as a fill of the pilling of th better to breed thus to fatten when £2 can be obtained for the excisers. In his district there is no difficulty for the succioes. In his district there is no difficulty in getting labourers to feed plays they will do what ever work is allotted to them. Under the acoptors of the County Committee of Agriculture he carried out an expeniment to best the value of result feel alone area marsi and pointers. There were three pige in each lot; the experiment lasted from lat Ameria to list December. When starting the were three page in each seet me appendix. When starting the from lat Angust to List December. When starting the pigs were ten weeks old and were taken at the market value of 422 each. The meel let weighed 215 th, and pigs were ten weeke old and even taken at the marker value of 42 seals. The neal ist weighed 23 fb, and the other 236 lb. He killed use pig in each lot on the first Tauroday of November, when they weighed 13-3 and 13-50 after 34 works freelings a feetinght lates another from seed let as a billed and they registed 13-3 and 13-36. These fed on meal after consumed 18 cet, and the other lot 9 ext. ment and 34 even, post-

Stated he was a farmer and breeder and feeder of

cut and the other lot 9 cut, need and his cut, points. Befuns problem only over send and success visited the send of the send of the cut of the Meel and poteto lot,

Amount realised, 630 50s.: balance, He did not five the advertised cooked foods. preferred meal mixed with boiled polatous; and meal slope is used he preferred to spald it. mean access in those an preserved so means in, the mean tried using postates, turnips, and mean law to house only, have did not favour this system; he thought a larger quantity of meal was required and the animals did not appear to be in an good conflictor; he did not y any actual experiments.

He had carried out experiments to show that total cost of feeding a pig in 44/-, made up as fol-

1 cet. Indian meal. ... 1 cet. pollard or slarps, 1 cet. cet com er osts, stones linesod, 184 curts, refoue pointors, 24 gallions skirn or buttermille.

... 13

DEPARTMENTAL COMMUNICACION THE IRISH PIG RESEDUNG DEDUSTRY

BELFAST, 12th January, 1915.

Mr. Andrew Boson-continued,

He allowed also 5/- for the work of teeding. He on menced feeding when the pag is about three weeks old, and allowing 10). for the suctor and the sows part of

rearing it, he true satisfied they left a good rearing 14, he was assumed unity and a good peers.

From experiments he had earned out in earthe receiving
also he was samined that pays peed better.

If the results of experiments similar to those which he had carried out were published in the local press is should have a good effect. He agreed that it would be meful to give a supply of leafets on the subject to to meets to give a suppry of matter on the surport to namers of boars to distribute to those brouging sown, at the information received to be brought directly to the notice of farmers. There is at pieceus a large number of people who do not understand the feeding amintar to people who the businershale the recently for of pige; that yet of them do not realled the necessity for giving the pige a piretiful supply of fresh varies. Pug-sheed to II ovil. as its mention of and he kept grow-sing from the commencement. It is a variet of time and food to feel pige to some meanths. By and a half could would probably be the average life of a pig

The couler is sold at ten weeks old and four months are seemted on to form it.

The feed is a more powerful factor in regulating the number of pigs kept than the return for yook, the motes of which is uncertain. Latterly the prace of peck at 60/- in satisfactory, but whenever there is a big tracket it is sensewhat lower and the demand is not so loan. When the report is small buyers are more anticus to purchase, and it is but usteral that they would not be so been on a hig market. There are, however, no serious florinations; he considered that the meaketing is quite fair, and he had no complaints

He personally had experience of the Ulster type of ig only, and it alone one be sold in the district. pig only, and it alone one be note in the ensurer.

The premium bears are all pure bred Walts Uniters.

His own opinion would be that the first cross from His York His own openiors would be that the five crees from the York and the Uniter would produce the titool theffly and beet shaped animal. Mere depends on the strain than the keed, and there are good and had chains of each breed. He avoided buying a nervous strains to come server in an important factor. As a reset pig. The become is an important factor. As a reset the pigs in the district are not well become, but large the pigs in the similar factor are their healthings. The similar forester see "injectivity their hollings," "Yes small build rike more the girt is place which tight or the state of the place of the place of the state that the place of the state of the place of the the tradecay is to have in the length of the place to rea of the place of the state of the place to real a model place or lines with he had threath out to make place or lines with he had threath out to be a model place of the place of the place of the tradecay of the place of the place of the place to the place of the other of the place of the place of the place of the other of the place of the other of the place of the other of the place of the other of the place of the place

until, and it is a strain which are a strain with a strain districts, nowever, to ere was no ounce near Weam a redres of ten miles south, east, or north-east, but there was one 4 miles direct inech, and one direct west about 3 or 4 miles. People will send serve to the best direct. The returns required by the County Committee in volved a considerable amount of twestee and the provincian leaves their profes. If the County Committee was the profes. If the County Committee was the profes. If the County Committee was the profess of the county Committee was the profess of the county Committee. promium seaves tittle prom. If the county communes, wish to have more premiums taken up or to improve the ones they have they will rither have to increase the premium or allow the fee to be raised

Mr. THOMAS M'CONNELL, Gleavelle, Bellinderry,

Stated he was a farmor, and laredon and leader of gigs. He kept four registered saves of the large Wate. Unter keed, also two ordinary white soon. The progray of these by a black bear gives good re-veiler, as the first cross from two different breeds comes to unatatily quicker. He could have them over 2 ort. to unaturity quicker. He sould have them over if over-imals six mossile, whilst if beed pure it would take a mossil lenger. For this reason he favoured the in-troduction of Black bears. He agreed that whilst first crosses generally give the best returns the succeeding progeny are not so satisfactory, and he recognised that is usual to necessary to maintain two pure breeks to obtain the drawed result.

obtain the drawed twents.

He had no deficulty in unricating the progeny of the Uniter and the Black hose, as a hig strong pig always all reall premodive of colour. Exercit for a very with the man antipolaries of commer. Except for a very slight start post of them littled white crish the continuous treatments a field of the thick fair would, however, show. Even though the curves start that the Black is not suitable for their stude he considered that this level should be kept and that the interests of the Timer should receive primary consideration.

When using pure hed Ulster some and bears the When using yere herd Ulater some and beans the results were summissionly and a member of the technique, even through well extended to, died off. The same some the Black from yave softline tory results, and his own opportunes even unively in feveral of the Black from and white bean, lowerey, the Black for man white bean, lowerey, the softline of the Black for and white bean, lowerey, the softline good results. He considered however, that not give good results. He certaildeed that the Ulstern were too inheed and not sufficiently hady. The Department should have at their Agricultural Critice at Girerments a good links boar to make pig investigat in the desirate portionale. He per-

sensity had not sufficient time nor accommodation to

In the circus In the alrementances were explained to him as to the measure to which the back pin joined the back to the state of the second of or now contained to him as to inodetuffs. Pige should provide a profitchle market for home grown peoduce

Although he was living outlerly in a roral district Although he wise Birds guiltrily in a roral district, where there is no competition from factories, one of his main differences in in griting labour on Burnhay. It is not a question of wages. He had about a thousand soyle been and was in a differently as regards about for these also. Repeting for his count district, he flought three was sufficient facilities of the most of the most things, Boost of the taud is now used for gest-more things. Boost of the taud is now used for gesting in the district.

In Jamesy of last year be sold park at 65/1; this year the poise is 69/- only. He was not previously aware of the extent to which the home priors for pigs are regulated by foreign competition, and he now un-deputood that the price of pigs in this country must

Slow the applations for park on the other side. Mr. A. J. MORBOW, Secretary, Down County Comprofites of Assistaltune

Mentioned that as the representatives appointed by introduced case as the representatives appeared by the County Committee had not found it possible to be present he could give some information as to the operations of the Committee as regards the swice breeding industry hrecomy inducery.
The amount of the disposal of the County Committee
for live stock is \$2.385; of this \$270 is given for
hereos, \$2.005 for cattle, and \$210 for swinc; the last
meeticned was bad been raised from 450 with a view mercicod sum had hen raused from .400 with a view to scarring more applications for boses, as all the pre-mium had merr yet been taken up. There are plenty of sows in some districts; nevertheless the premium bours will not be taken. There has a solid of 91 bours to the county, but they are not equally divided; of these, twenty are premium solimats.

BELFAST, 12th January, 1915.

Mr. A. J. Macron-contuned

The ordinary farmer does not like to be troubled tith a boar or having soon coming about his place The men who have boom are those who have followed this business for a number of years.

regards the fre, he suggested a sliding scale, as a uniformly higher charge would lit the small termer. In his equation the 45 premium does set pay, and he did not favour the second year premium at all; few people keep the use beer two years. His idea would be to give a good perminen for the one year.

Mr. A. J. Merrem-continued

pared to take it of the latter.

though the premium were increased to \$7, however, he did not think there would be many more applica-

is not sefficient, were it somewhat increased and the service for mised on a sliding scale it would be more attactive. Of course, the extra amount required would have to be taken from homes or cuttle, and he did not think the County Committee would be pre-

TWENTIETH PUBLIC SITTING. WEDNESDAY, 19TH JANUARY, 1915.

AT 10 O'CLOCK, A.M.

At the Courthouse, Ballymena.

PRESENT / Mr. PARRIOR CLEME. Mr. James S. Germert, B.sc. (Chatrional). Mr. J. Williamoreo, J.P. Mr. B. N. Boyn. Mr. O. W. H. BOTLEFON, E.A. Mr. Serrery O'Mana

Mr. S. S. YOUNG, J.P., Bellemout, Colemno. the feeder. He asknowledged that at these prices there

Mr. Young, a member of the County Devry Cor mattee of Agriculture, and a breeder and tender, stated it was his experience that increase and tenter, then it was his experience that increase are discontinuin purfocaling, giving the food grown and brought to now and consing milk to the creaments; the separated milk, togother with a fittle Indian or lineed meal, heing fed to calves until they are operate of sight senses on to corres until they are opwards of eight months old. In view of the more profitable return from colves, farmers are not knowing so many pignfrom selves, farmers are not become to more pre-where consumes have been natured they have resulted to hearcooking the number of page, as a stanky supply of milk to the avenumy into the unintended. He was indorreed that Demunric is no delaying country, and that a greater number of page are keyl three, bet he was not conversant with the conditions permitting in that converting. Where here delaying in practiced in the converting. in that country. Where home dainying is pract more milk would be available, and when pointees obesp there is a greater tendency to feed pigt. W pototoes are extensively grown, pigs are kept but when the pote goes beyond \$2 per ton they are usually sold. Relyes and small potators go either to cuttle or pigs. Receive and small potators go either to cause or pays, shadly to the latter, and are sufficient to maintain a number throughout the year; the price of Indian meal, therefore, makes little difference. If there are no meestore, manus little difference. If there are no positions, and purchased foods have to be relied upon the price of meel would be a larger factor. Up to a year or two ago posk was not above 50', while positors were selling at over 2), per own, and it did not pay

tend them to pier, Fow people have given up the industry entirely; they have merely reduced the stock. The freders do not usually can the pigs they fathen, but buy them as necless in the market, He believed that latterly the suckers in the market. He helieved that latterly the hreeder is griting the most of the pendit; when bus-hams are cheese, however, the incher can buy them to better adventing them if he peared them. Sown are strip to yeard bookers, but those who breech do not farten thous; the larger transvers feet very size pict-factors though the larger transvers feet very size pict-factors them. It is also that the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the pro-trict of the probability of the probability of the probability of the pro-trict of the probability of the probability of the probability of the pro-trict of the probability of the probability of the probability of the probability of the pro-trict of the probability of the probability of the probability of the pro-trict of the probability of the probability of the probability of the pro-trict of the probability of the probability of the probability of the probability of the pro-trict of the probability of the p The industry is mainly dependent on use 20031 fourth and labources, who have not much difficulty so regards belour, the work being done by their own families. On recome, the work could not be yeard own parameter. Of the large heldings it is becoming increasingly difficult to get domestic acreats or labourers to attend to pigs. The boilting and anking up of the food is objected to. If you food outh be used he believed it would get over n great part of the difficulty.

Mr. S. S. Young, J.P.—continued.

should be a sutisfactory return on the assumption that a ton of pointons or 5 ewt, of meal made 1 owt, of peak. Unitrifficeus or mortality amongst the page a ton of polanear or mortality amongst the page among, however, its kine into account. Backers would usually redge about 10 th, and cost 50/. He would expect to make them 11 rev with air months oil. He had read a unmier of establishe relating to the returns from different classes of feeling to the return from different classes of feeling given to live stock, and he noticed that the margin of profit was usually low: He had tried giving bestroot, mangel and now pelped pointees with a little Indian meal or broken corn to sorn is about the crime quantity or would be fee pothers who is about the error quantity of words to cooked; while they wore maretouned all right, they did cooked; while they wore maretouned all right, they did cooked; while they work of the whole not fatten. He bad not, however, curried out any sabal test. He was not perviously an are of the value of avperated milk as a food, as he had been of options that, given in any large quentity, it would be in-

justice. The latest set the prime of port, and the mer-tage of the prime of the prime of the prime of the three is a confinition amongst broots. On late strength in Charges that was a fine of the ", from another 10 the supply as amplitudely lates there is a normal. If the supply as amplitudely lates there is a contact. If the supply as amplitudely lates that is a normal to the supply as amplitudely lates that is a contact. If the supply as a supply and is a first that the supply as a supply as a set in the maked told as Learning as in the following lates of the maked told in Learning as in the following lates and the supply as a supply as a supply as a supply as a frequent correspond. He would assume to obtain a frequent correspond. He would assume to obtain the supply as a supply as a supply as a supply as a contaction to the supply as a supply contention was that the price for other classes of pro-duce do not vary in the same vary, and this these fluctuations influence people in the loreging of pigs; moreover, the tenner flash he is not able to get the price which he has seen quoted for other contacts.

The price for pork for the past two or three years has been satisfactory. He quite educated that in a musli market there is a accordic for supplies, and that it was only natural when supplies were plenty that it was only natural when supplies were plottly that it was only natural when supplies were plottly that buyers should not be so keen; it the same time there is not such a substantial difference in the sup-nilies as to worrant the first taskions. It is a frequenplies as to warrant the regentiation. It is a lover promotosier that a large market means a lover problem does not arrely to other form produce. He this does not apply to other form produce. He ack-nowledged that there fluctuations showed that there is With Indian meet at 46 or 46 10s., and pointees at 35/- per ton, pork should be 50/-, to leave a margin for

BALLYMENA, 186A Journey, 1915,

Mr. S. S. Young, J.P.—continued. Rr.

ne excitication auxorgat buyen, and that the rifert of competition on the Lordon mixthe a new explained to first would regulate the price for part in this country, but this one second for the variation in the price to regulat leng and small marriest. The proposal leng and price is to insulintationy. If the distribution of the price is unsulintationy. The did not kine, hereover, in what we the small end of ascertion the value, and he decided whether to specify would need with a pattern of the schape from the

would as easy this system on that without our pooling would as easy this system consideration.

He would not may that it is provident, but if cost easy that it is provident, but if cost easy that it is provident, but if cost easy that provident the plant is the cost of the cost of the cost of the plant is easy to be all the cost of more that if a note cause the burner must pay the highest poles of the survives. He shi not shift high set is excitately well known.

The dilary for extremely an arrow.

The dilary for extremely an arrow arrow.

In market, He delayorshiped due it were a residen to the market he delayorshiped due it was a residen to the second of the delayorshiped due to the second of the delayorshiped to the second of the second

If the density, were actives, but he is defined that when the first born is platical or the horn seads, the button or the first seads, the button or the first seads of the button seads of the button is the delicate. The Long Clefer is the pig forecast in the district, and the sead of the sead

The control of the co

with the second second

Mr. S. S. Young, J.P.—continued. in the interests of the public health thay are necessary, but they are too severely enforced. He did not under

settled the details of the regulations, but they are me stringstot as to prevent seedends in towns from keeping. He did not consider that the statistics regarding the did not consider that the statistics regarding the in the country prepared by the Constability through the state profit, no that give the norrelature too much information. If no not dome in any other legi-

mation.

The Resel District Cosmoli's ceitages are not previded with rig stice, and these desirence of keeping pigs have to pot up some brofilings thusselves. He considered is was a matthe that suitable accommodation in the company of the commodation of the comtained of the commodation of the contained of the commodation of the pigs. The bridging which the opening the based point up is not visibilities.

attributes, which a positry district, and positry are not interfering with pip-keeping.

Mr. THOMAS MACAPEE, J.P., Curysishus Rosse, Ballymonay, County Antrins.

Mr. Horste, requesting, Boyal Unior Agricultural Supply, State I see an annual see of Courty Astern Countries of Agricultura.

Astern Countries of Agricultura.

Astern Countries of Agricultura.

Astern Countries of Agricultura.

Astern Countries and Coun

In his epision, if a high prine can be realised for pointoes, the tetricines in to get out of pipefeeding and breeding, and there is a death; in the following year;

Interest, this have in a mean in the more of the country, the true is a mean in the more of the country in the very time. The largest in 1721, the formation of the very time is the largest in 1721, the largest in 1721, and in the fall price is good and income of the price is good and dispose of easy, and in the fall price is good and in the fall price is good and in the fall price is good and the

or feerers; it is the best way to tropcove this hadd.

Owing to the high price of positions and triding much as the second of th

BALLYMENA, 18th Joussey, 1915.

Mr. Thomas Massier, J.P .- continued. One reason why large farmers do not feed pigs to

the same extent is on account of the labour difficulty.

Domestic servants are less included to sixtend to page.

Farmans who formerly kept breeding soon are vanished. to get labourer to devote the presenting soon are outside to get labourer to devote the presency attention to them, and those farmers are, therefore, not harping arithmic file the sense number of page as herefolder. Many of them have got out of the industry altogether. At the present time also they are finding eattle profit-able. The trail farmer is devering his attention to haveling young page, and this side of the industry is developing owing to the higher prices that have pre-valled for horhams. The small furners and workaugman feed pigs; they have their own labour to reig upas.

In other counties by grained the impression that more pooliny were being kept, but in did not think this applied to Antairs. At any rate, they do not

some potting were being stays, and a field of the final profession of the metallicity and page. The metallicity and page is the metallicity and page of the metallicity and the principles of the metallicity and the metallicity he thought it would be difficult to change this graters, which has in many controver replaced that of selling pigs alive. He was invariably told that when sold alives the buyer is the better jodge. He was not necessited with the system, which he understood in par adopted he the sweet, of selling pigs live over now accorded as we be the called the emplificant in the south.

He had been connected with shown for a number of years, and had judged several times at Belfast. He held that the proper man should be appointed to years a particular type of animal. These judging the White Ulgier should be asparinted, with their breed. The

exhibitor will eater for the taste of what he thinks a peritcular judge wants, irrespective of the proper type. The Corniv Ankim Agricultural Committee had The Commy Anatim Agricultural Committee but more appliestions for premium boars than they made comply with. In ther of the comparative values of a bull and boar be considered a premium of £5 unit-cient. He would, however, take into consideration the small price that can be get for a boar on prock. He Authin the permium for a bull is 412, and there is no distinct the premium of the contract of the distinct of the contract of t Anthrin the permissen for a bull is all's, and there is no difficulty in getting them state not this figure. If County Derry followed this extende they would have more moory for swine. He would advocte setting subde solidenest famils in Abstract for bears, as there are transported sowns in the county than in Derry, had the funds would have to occur from something obse-ful world coversibly favour fixing the for at 2/1 st.

Mr. JAMES D. CARUTH, Messey, D. McCartney, Boom Cours, Ballymere.

Stated that his experience in the trade extended to

In Ballymena market the price of pork fell from an average of 59/- in 1915 to 35/6 in 1911. The points crop was poor and wast dear in 1911, and the to decrease the number of pige, and this accounted for the shortage in 1913.

to the higher price since prevailing for port, he thought that more afternton is being given in the district to pig teeding, and he was aware that in 1914 the number of pigs had come up to the number. There is only one root crop from which there is a supply of interior position for feeding, and that is position. The extent of the potats crup is a consider-able factor as requests the number of page led. When good price, are resized for any crop it is sold instead of being fed to page.

His is a ferming district, and there is a large numerat of emigratice, which intensified the labore difficulty. If the hard is going into gram and corn are kept, the milk could be utilized for may, but if graving only is milk could be utilised for page, but if graving only is extract on feeding would not be available for pige. neutron on setting recent one or amount for page.

In 1991 there was an extra large supply of page,
with a consequent full in price. He agreed that the
chap was due to factors contain the control of the
if pig variations were increased steedily in Ireland it
if pig variations were increased steedily in Ireland it
would probably not result in terecting the price. If
an aver supply could be manufassed, it would be to the
interest of everyone conversed in the infoliativy. an even supply could be manutained, if words is to the interest of everyone conserved in the industry, limbring in and out of the long longing source florewisten-ing the large of the supplemental properties of the prevent extreme furchastion, as the trade is controlled by Darisht reporties. The Dance send over an even statute, practically of the year teends. The empty of plays is large out the density and the preof play is higger and the designal greater for bases in wistor, but so many cannot be headful by the curve in the summer. The sydes for beauting the method higher. A larger olaws of type is busified in the metho-he got practically no horse without for the Parix trade in the method because it is not been appeared to viewed estimately from the Continental supplies. The viewed estimately from the Continental supplies. Deputh, not the American, market will continue to affect the industry in this country. He advantaged Double, and the American, which is address in a select the induction that a course estimate the control makes in a control to the control to

The corers in the north have incilities and equip-ment to handle a great many more pigs than they are getting. He could binned deal with exactly double his present supplies

If American become drops out there is certainly a good opening for first phyramers. The European wer has closed our some of the Continueds togglies, and for these years at least the Irah farmer should be in a good position. Bussies and Shevisson haron is no good position. Rousin and Siberius haren is no super coming up, and it will biss Rousis a long time to get back to normal conditions. The deciding forces have well be the price of feeding. He acknowledged that the conditions in this country and Domesel; see different, and but Demark had not solid to the offi-different points to the control of the condi-tion of the conditions of the condition of the last points of the condition of the condition of the provided for the profitable industry.

He thought he was corroot in enying that the southest covers work more or less in sympathy with con another; to did not say that there was amphing in the nature of a ring. In the north, Mesers, Sirelates have a controlling influence, but there is shedultely no

BALLYMENA, 13th Jouwers, 1915.

Mr James D. Cereth-continued.

ecobination or arrangement amongst the hopers. All the oursers are in the keepest possible competition, and see others see in the action positions companions, and in order to obtain supplies the buyers have frequently to exceed the pales which they see instructed to give. If the mostlets bigger than usual, it is have natural that the buyer is not inclined to pay the same figure, but to adhere to the instructions he has received. If the matter were locked into more closely, he thought it

from the other sade. The average prices in Ballymona merket were :-

1908, 49/11; 1909, 54/8; 1916, 59/0; 1911, 50/6; 1918, 53/11; 1918, 65/1; 1914, 78/0. Avergo, 50/s. He could not remember any drop of 4/- to 5/- from

lies sould not remomber any diven of M₁ in 0.5 i. From constitute to sentifur the most weight in 20.1.

In the control of the control of the M₂ in the latest the latest way to be been such as the control of the c the butcher employed. the bisbere emplaised. He did not brill any regular scale of five small be drove up, as the other course estimate the dawages until he has bandled the pig, and the safter in rot allo to adolated. If it is such rece fixed it would have to be one to seet the maximum demage. If a computer pressor were appointed in some actions, authority it would remove a succe of some accided authority it would recover is some of greatesas, set for loss charge of fartition between bayes and wither the latter. It would be a further advan-tage of the latter is a would be a further advan-tage of the latter is a work of the latter of the generate to great due point. The second con-ception of the latter of the latter of the latter of the consistently, and the solid colors give till appete for an owners latter of the latter of Whilst easy bruther or security assumed to the latter of whilst easy bruther or security and the latter of the work of the latter of the security. He percentage as well as the latter of the security. He percentage of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of the latter of the latter of the latter of the security of the latter of

he never had to resert to them. If he never has to resent on them. One of the Department's Inspections Insuch that have not the time to do do six pipe. He did not know not the time how they were Ind. Not he was subsequently informed that three of them were fed on now had such cooking. He weighted the bacton and haves of each read, again when solts, and fleasily in the coll. The check, again, when solts and fleasily in the coll. The distribution is every instance own powers in each stage. reduction in every instance was noticed at each stage, and there was an infinitenest difference between the pilet dry fiel and those their best advantage if an empirical dry field and the stage of the stage of the consistentiation as the late to a part of the stage of the stage

might have desirable toos; saids. We consider that the property of the propert which he had been at a excepted loss. He could not attribute the intrictor quality to anything but the use of end-lives oil, though it might have been due to the need some exceptional oils. Notes in only not soft and the favour objectionable He thought the Department should lesse some writing on the subject. It would be troublesome for the owner to make a canney as to blowly the acception.

Mr. Jawes D. Cereth-continued.

He was strongly in favour of the Department placens it well-bed bours and sows with anyone who will out well-field nours and nova with anyone who was take them, other free or on easy terms. As a rule, he gots noticestory rogs, but he wanted to increase the number, The woll being done by the county believe is infinitesimal—a much bigger release in required. The series industry is an important one to Ireland, and it is an industry which belongs to the smaller and poorer farmers. It had been neglected in the past, and he thought it should receive a great deal mere attention and consideration. Its importance does not appear to have been realised by the County Committees. Autrim-has 60,500 page; that meant an entiret of 100,500 perstrains, or a turn over of opposimetely half a unified sterling yearly. As concurred with the mixing of human or cattle, in connection with which there is compare. or calling in cornection which page raising involves a continual circulation of money and provides greater a continues attoristics or moving have personal accounts comployment, and gives a quickon return to evisyone concerned. He certainly thought the industry was deserving of more attention from the County Committee.

In regard to the reference that had been made to the region to the reserved that find been mome to the sale of pigs in the courses yard, he wished to state that many farmers insist on bringing their earts with that many manners toses on oringing toses care oring-ports into his yard; he mustly protested, and mysel-thuse men to offer for sale in the established market.

Nr. H. M. CROTHKIDS, of Messrs. Morion and Simpose, Ltd., Ballymana

Countdared that the average feeder does not view the outlook for the industry impartially. He is de-terned when meal is accessful high, though at the same time he is probably petting the heatings always same time he is probably getting the boulisms cheap; the saving effected in the purchase of the latter often the advant effective in the purelase of the motor ontox considerates the higher princ of the meal. A cheap-pig and dour meal in better than a deer pig and these inceal. Fries are registed by surply and demand. The industry is not paying now, and if may be pay-ing not later. The furner requires to be elimented. realise that if the industry is earried on continuously

rection was it to be because it will pay creationly.

On account of their feeding and the fact that you pigs are selfing at a low pairs factors are likely in discouraged. He though the Sixto should according step to god get the kelentry over the impending dilli sky. To maintain the supply he suggested that the Observation of the state of the Department take up the matter thoroughly and estabfeeding experiments and furnished odvices to pig raisons teeling superiments and furnished orbitos to pig raisons by means of leaders and through their local fundaments and through their local instructors, but this recall not altogether need to differency. From what he had already heard the fession at the disposal of the Committee did not allow feats as the disposal of the Committee did not allow dient to go for enough, and the local experiments carried on by farmers were not sufficient.

He helieved that measures owns no pro-many re-striction at 25%, but that figure seems low to breeders who have recently been grilling such good prices. More-over, the return from other farm stock is at present It is absolutely untrue that there is any ring or combination arranged beyone. He thought it would be better for them it they could have a little understanding. Unless in exceptional observations of the world not be a varieties from market of most and the second of the could not be a varieties from market to market of More than 1/, or 2/.

If the Department adopted his suggestion as re-If the Department amopted his suggestion as re-gards county farms be thought a committee of the bason curren should be formed and that the Depart-ment might have a quarterly meeting of the trade in

BALLYMENA, 18th Journey, 1915.

Mr. H. M. Crothers-continued

Dublin to keep in touch with the whole husiness of pig rearing and curring. He agreed that there might also be an intercolstage of equation with the curves as to

side he un listerchange of equation with the current as to the host type of light similar accoults as Mr. Wortz-He boad reperienced similar accoults as Mr. Wortz-ern yrapiding light dot on soil there of and had been that here in the groups of their of the soil of the board of the contract of the contract of the contract with two foods, as his experience of it was that its produced heards once no section of understanding in a mailly. In his visit the last that the Americans have merry hear said he supposed he little produced to have merry hear said he supposed he little produced to have merry hear said he supposed he little produced to have merry hear said he supposed he little produced to in respect of quality was sufficient evidence in favour of moleculation.

Mr. ARCHIE SMITH, of Mesers, Smith and Co., Meschants. Ballymens.

Qualified droppiet, and supplied farmers with medi-rines and feeding starts. He had been for a time on a gig fann in America ere to a considerable mortality amongst pigs, ou there is a community meeting being per selection of all y poons pigs, and farmers have a good deal to learn an regards order allorents, such as infaremation of the longs, fits, rhromatism, etc. Parmers required instruction in these matters and to be helter educated as regards feeding and the values of different toods: they are willing enough to learn. Cod liver oil is given

they are willing sincept to fears. Cost liver oil in given to prevent piege going down in their legs, superiolity in winter, when about 10 weeks oils, and it is printing given more to young light than on a took to older ani-rolls. The better about in the suffered under these conditions. He would not dangere with the fource witness, but at 3/6 a patient by data consider that it would be made under the control of the control of the world by the control of the control of the control of the world by the control of the control of the control of the two pinks and the control of the control of the control of the property of the control of the contro it would be mant used for needing.

Farmers are inclined to depend too much on Indian meal even though barley meal or some other food is cheaper. Some very individe med has recently been not see the market from which the oil had been on on the market from which the oil

Chispine, some very some richely the cill had been ex-cepted. In always parameter die studie bestell, and took are to lay only oned with the full of normal forces somether did no some it would get an end to the sale of indexion dolf. The meral percentions of the sale of indexion dolf. The meral percention of the sale of indexion dolf. The meral percentical transport of the sale of the sale of the sale of as few in our per cert, further meal is now high, but I wall and long may here ends for "higher," deliver as low as one per cert). Indian ment is now it had not long ago hern seld for "future at 6 gains as per ton. Very often a frede auffolient supplies in this way. Very often a freder can han

He had always kept for distribution a supply of the Department's leaflets. He thought it was a great ad-vantage to young farmers at Winter Agricultural Classes to be taken by the Agricultural Instructor and Classes to be taken by the Agricustreal Instructor and shown the boosing and treatment of pigs. He would suggest that a number of parties of farmers be given suggest that a number of parties of farmers be given experiments in pig freeling carried cut by the instruc-

tors were also useful. One of the factors in the local price of pork is that when pige are going up farmers bald bank supplies: the pig gres too beavy, and some in perhaps on a large market of heavy pigs and there as a lag iron in

B would coccurage baveding if there were m It would consumpt brecking if there were more pensions rises, there is a fundancy now to go to the apprecia boar. Taking a new to the boar is a testibi-some and difficult bindress, and they have at present often to be takine long distances. If a good after were marter the now would productly be taken fairer. In-stead of having two or three poseulton boars nearly together they should be distilled up over the county.

Mr. ARTHUR M'EINLAY, Bellynagor, Dervock, Co. Antriro.

Stated he was a farmer, and breeder and feeder. He attributed the shrinkings in pig numbers to the good price for potestes in 1912 and 1918, when sows were killed off, and to the good price of pask in the

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Mr. Arthur M Kinlay-continued.

carly part of 1928. Mice young nows are sent to like bear when park is not sailing well in order to get a better retern out of them. If peak is low and the cost of feeding statis high it would also influence the unraise of page. He had flavour of fattern bring denumber of pijs. He hid known of litters being de-stroyed what pointers were making a good pelce and the pilot of the pilot of the pilot of the little of the pilot of the pilot of the pilot of them. The pilot of pelcies has a considerable influence on the number of pigs fed. The distrac-tion of the pilot of pelcies has a considerable influence on the number of pigs fed. The distra-tion of the pilot of the pilot of the pilot too accord, if the number is very distant the pol-toes would be fed to pigs. It is November before the return from the petatle corp on he felly estimated, In order to increase young stool a new has to be sent away, and at in 24 weeks before the produce in 5t to consume many potation. If pigs are failured and hilled it is six mordis before a new stook is available.

and the potato supply is then over. If the young pigs are available they nill be fed. and the points rapper or now.

A second of the points are points of the points are available for will be left.

Which he redsequently disposed of an park at \$2,60 per ort. It would have point him better to have shall as suchers except that they used up a quantity of the points of t

Three freders in his district were in the habit of buying bonhams from him, they prophese all the fred-ing stuffs but do not pay for these or to the bradess until the pig is killed; yet they always salesdate on having an average pooft of di Labourers generally are not freding so many pigs as

berriofore, but are keeping more positry. The price of young pigs recently prevented many of them horselve) in the smaller positry. He had server known. lahourers to refuse to feed pigs, and sad no trouble in

Pluciantions in the price of park impress people with a want of coefidence in the tools, and the remark is often made that owned become does not go up and down with pork. The varieties extends from 1/- to 3/- and occasionally 4/- per syst, on a king mar-It is at once realised that when the market is like the price will be lower; the buyers then take their time; on a small market they are much keeper. H. and he would not say that there is any conditioning and he would not say that there is any countries.

He error his own principally, but what he lags is bought direct from the curer, and he found that the nine did not fluctuate so much. When paying a high bought direct from the circe, and he found that the price did not fleetwise on most. When paying a bigh price the mechanic fells him that the port has been hought at the higher figure. He bought, hereeven, in comparatively small quantities, if pigs are to be raised to larger members the market for them must be sendar, though be recognised the difficulty of effecting this in view of Continental supplies. The fluctua-tions which occurred locally in the marketing of positry had been knyely eliminated by the adoption of on-operative methods. The practice had been to bold over eggs on a rising market, with the result that the district got a had name. They are now disposed of weekly. There were in the district so-operative positry and agricultural societies. Already 21,000 but here subscribed towards a bacon curing fastery, the estab-lishment of which it was boosed would result in maintaining a more uniform price for pork; the people are to be told when to bring in the piez and when to keen them: he was evere that it would be necessary to em-ploy a good manager to give them reliable information, and he was confident that if the manager was able to

make a good atendy market the business would pay. He favoured the appointment of a competent person at every oreignizings to examine pigs and report blemisters; that the scale of fines or deductions for the several blemisters he posted up, and that the buyer and seller should be bound by this scale. At prepare

Mr. Arthur M'Kieley-continued.

over, and the seller is then at the mercy of the buyer, market is over and sucther merchant does not over that it would not be easy to fix a scale as the full this it would not be sky to fix a scale as the fall scene of the luging cool and elways be ascratized. Of occurs when he was dealing with deseat buyes there was not much difficulty. The thirt tests the pigs on the weightfridge but does not estimate the dusage, and anything weng is not income mostle a long time after. If the scale of flore were not up and the durage could be a consultation of the durage and the durage coulded at one as the siler would know and the damage molimed at once ten source wouls asset what he had to meet. A number of farmers had been talking of helding a meeting with a view to having this arrangement adopted. The fires are now exces-sive and regult in one-adomatic confiling. He have to one case where a cover wanted to irapose a fue of one case where a core washed to kepose a flux of 10/1-andher offered to have it at 1/1-, and the stoft was finely islam by first buyer orthors my flux. He closed to the control of the control of the con-dust's buyer earlier to part of the with heirer mixed. He bask, however, been methoding large nonlares of play string upwards of visually wars ands had only been finely with the flux of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-ore "methors."

The particular charge (46.) has always here objected to. He was now informed that this firm covers the cost of bringing the narrane to the curre's preculars. He would not say that the 64, personnel anyone from He would not say that the 4st, previous segment we beying \$450.

The only the third from force in the thirder of the The only the third from force in the Yard were tried by the treeffect from the control of the Yard were tried by the treeffect first of such that the say young tight and correst would not give us good a price entire to the large body and opense force. The Theor returns the party body and opense force. The Theor returns the party body and opense force in the control of the maturing entired is exacted with good body and the house of the corresponding to the control of the Yorks, but the prefet and the curves perfor the Uniter. Some when the different and were object, the York types when the different and were object, the York types when the different and were object, the York types.

same into the district and were objected to.

Mr. THOMAS WILSON, Caugherty, Brough shane, Co. Antrius. Stated he was a further, and breeder and feeder of gn. He attributed the shrinkage in 1918 to the fact pigs. He satisfured the shrinkage in 1918 to the fast than in the previous year pigs were then; and that when the price uses in 1918 a number of the sows were solled for park instead of being kept for breeding. It might have been that they were blinks off in the pre-

reagant have been smal they were states off in the pre-vious year owing to the low price for pork and high over of feeding. He knew that in 1922 a number of over on feeding. He have that in 1922 a number 3d sows were sold and that fewer twat to the boar, and that in 1930 Mr. Read of Belfars braight a large num-ber for shipping. During the past three years be did not think there were as many pigs keps in the district as formally, and he had came to the combinets the the killing off of breeding stock was responsible for

the killing of at preceding most was many in the direct as a Three who, we and first slips in the little of the small bullers; the most will, 20 or 50 scene show the small bullers; the most will, 20 or 50 scene show the small bullers; and subtilined on these do the small bullers; and subtilined on these do the small bullers; a Laporent or to have spire into expectation, and the small bullers; a Laporent or to have start and the small bullers; a Laporent or to have start and the small bullers; a Laporent or the small bullers; a Laporent or the small bullers; the small bullers the "small bullers and it is due to the small bullers that the small bullers and the small bullers and the small bullers." In a small buller small bullers are the small bullers and the small bullers are the small bullers are the small bullers are the small bullers and the small bullers are the sma the separated ratik to caives. Into land is usually tilled, and a small period coly renalized in permanent parties. Where pointies are entensively grown the practice is to adap them; and the principal governs have no pige. He know of one can where very large have no page. He know of one case where very targe quantities of refuse polations me fed to positer. He had kept records relating to one litter of 12 page. Eight, were said and the other four, which represented

Mr. Thereos Walson-continued.

the average, were retained and ted until 171 days oil; they weighed 2.0.14, 1.0.25, 1.0.27, and 1.3.14 when sold on 44th November heat. Were were cut 11, but he got 67/s per cut for them. He did not know what feed they consumed, but they made 14 lb, daily. They were well feel, and he was satisfied with the

He considered that a bosus should be given to every small fermer to induce him to keep a good seu, and that a subsidy should also be granted to may farmer vite kept 40 to 150 pigs.

the loops 10 for 100 pige.

It is not every to bring its a way to a show and wrang
they concerned headers prizes of three shows acred to given. Very little maintainer wrent result is the learner of sorm. He adderwrietped than it other should be given. in the beauty of some in the accepting of some. He authors/right that is would require a considerable coperafiture to carry out the subsure he suggested, but he thought the small bester should be undeared to go in more for breeding. It might meet his case if the Department would bey good Ulater sows and give them out at cost price to breeding; proment for the mimals to be made in

installments. However, assume that the property of the state-basines, and if the sour wave supplied he did not state-daged efficiently in this respect. He did not think objectives were resoluted in convection with the Bural Dataset Cornell's ordayer. He supposed that a pig-quey should be put up with every inducately softiage. Three premium between soluted in the district, but he did not consider that the comber over the county is sufficient. This subreme is a modul our, and more bears started by placed out; where competition for the permitures is sufficient by agreed that it would not see peer to be necessary to raise the value of the reservices but rather the number of premiums should be in-greased; at the same time he did not like to see any of the County Countities's fands silverted from other live stock, though he realised that the return from pigs was more satisfastory than from breath and the friends man pay was more satisfastory than from breath or seeked up and He admitted that its a county well seeked up and different expansion flower and that where advertisements thanks of persuants and that where advertisements only were vieled upon the applications did not come in

Mr. CHARLES MacAULEY, Caberty, Borougirdane. Agreed with the suggestion that there should be soon agreed with the suggestion that there should be some scales of fices in respect of charged speck send that the sense of the state of the sense of the sense of the suggested should be superioded by the Department, as it was not destrable that the center of selecting him should be through special other the correr or the safter; bis qualifications should not be approved by an in-matial evaluation. partial apthority He considered that the perturgs (61.) is a grievance and should be got 16d of.

and directot be got ist of.

A process togging the industry in Ballymene is that
of allowing park to be brought into the yard of the
course on market days. He did not know hey many
of the course of the course of the course of the course
per the course process of the course of the course
post the same pricesses, The men who go to the yard
got the same pricesses, and the course got the
course of the course got desired in the market,
the better the course got desired to purchase in the open
market days. It would be easiler for the hypers to
added this than the formers. If the market is a quink
market days are considered to the course of the course of
market days are considered to the course of the course of
market days are considered to the course of the course of
market days are considered to the course of the course of
market days are considered to the course of the course of
market days are considered to the course of the course of
market days are considered to the course of sadds now than the sources. If the morest is a sums a single set of the proper summers can delien as whether the proper summers can delien as whether the competition maint the market. The layer poor has been competition maint the market the proper summers of the limitatory where that light higherest is the proper summers of the limitatory where that light higherest is not like the proper summers of the limitatory where that light higherest is not like the proper summers of the limitatory where that light higherest is not like the proper summers and the limitatory where the limitatory where the limitatory where the limitatory weighting these is not both. He spread is not like the proper summers and the limitation of l ring to Ballymena market only.

He was a member of the local agricultural society and for many years had favoured the preservation of

Mr. Charles Mosdaley-continued. the Ulster breed, and he considered that more of these been should be placed out, but he did not think the money should be taken from allow classes of stock. The Department should supply the extra funds necessary. The York tears gave a had name to the revolum minuse. The Ulrier pig was a mongel and had been improved by the York, but the proper type should

It would be an advantage if the Interior costs have

Mr. Charles Mondoley-eccitizand.

facilities for obtaining pigs, and he believed the conwould be beneatly reg When the Revel District Cornell eckforce were d pigetics were overlacked, and this was a mis-The people were so anxious to have the achemy passed at as low a rate as possible that many advant The Local Government Beard user limit the expenditure on a cottage.

TWENTY-FIRST PUBLIC SITTING.

THURSDAY, 14TH JANUARY, 1915.

AT 10 O'CLOCK, A.M.

At the Courthouse, Londonderry.

| Mr. James S. Gospon, s.er. (Chairm- | PRESENT : Mr. Parence Curve. |
|-------------------------------------|---------------------------------|
| Mr. B. N. Boun. | Mr. J. Wilsongross, s.p. |
| Mr. Sprrager O'Mana. | Mr. O. W. H. Boutsweet a.s. |

Mr. R. J. McCLOSKIE, representing Mesons. Biggers, Ltd., Beern Gerren, Londonderry,

The price of purk went down to 42s, in 1911, but he considered that the doorsee in pix numbers but he considered that the doorsase in pix numbers did not commonse until the latter half of 1912, where farmers began to reales that the priests crop would be under the averago, which, owing to the demand clearbers, it was anticipated that the pries of politices clearwhere, in was anticipated that the price of positions for exprety would be high and this room ensore could be made in this way than by lecting them to gip. At the annu time Indian small went up to it is to, and young pill several and went up to it is to, and young pill several and went up to it is to the property of the property of the standard to the of the year saw were killed of waderslaw, aspecially as they were returning a good practice, however, was that they could not be exprecised in the exprecise market, and lakes on exported for the expected market, and later on farmers had to pay exerbitant prices for pips to consume the pointoes, and broaders had all the

precision. The indications at the present time on that suches thereing in a time of the such as the su when young pigs went down to 12s.

or one occupants of Hura Dauriet Crunen cottages to keep pigs if suitable accummodation had been pro-vided for this purpose. Norther in connection with vious or and purpose. Avoider in welfacture with these houses for labourner' destillings generally is proper accommodation available. These people are not so speculative as the farmer and would continue to keep page if they had the measury

Mr. E. J. McClockie-continued.

Many small helders are now turning positry, as this suductry gives quarker returns and appeals more to the women of the bonce; morrower, week is cleaner.

the west is chance.
Were it me for the enhanced cost of tooling, the propagate for pig flooders are multicatery, and has propagate for pig flooders are multicatery, and has present the propagate for the decision of flood their. This will endous the quantity of Dannis pred, here the pred to the motive of the pred to t

Interest deals in roll bases, which they disposed of in the north and inclined of England. The superi-there of American bases in decreating, but the low more than committee the superior of the committee of the superior of the committee of the superior o steader supply from this country would embli-heme curers to maintain their position better, in as the price would then be likely to count the might not be to good for the fewer of the sup-little influence bowy his quantity of good bases and Darnth Lasca. All the supplies the supplies of trail and alters the reling trade induredly. He agreed that amees the reling truse momenty. no agreed that the American has goes up in price and is competing against Irub. American long clear sides are now 80s. Datuch about site, and Irub Ste. In the earlier part of 1914 he understood that American was dearer part or 1878 de insorrecou tame austración was desired than Irish hereto, and the might have been due to the larger number of 1852 a frehand, but the supply of Darish was also high. He would offer no spin-ion as to whether in similar circumstances as increases in the number of 1852 in Irishad weld tend to in the number of page in irranal would each to retinee prices, as American is only pushinsed by a class of people who have a teste for it irrespective of green. As remain of the war, because which formerly went to the continent has now to find a market in these countries, but the Danish applies may be regarded as the competitor of the Irish

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

LONDONDERRY, 14th January, 1915.

Mr. R. J. McClockie-continued.

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Whilst the quantity of American baron has de-encosed within the past few years, the decline in value is not so marked. In the course of time America world probably, however, commune all the bacon produced there. This would be to the advantage of vacal prichatly, brower, consume all the beam operators; here. The world be to the advantage of Irithou, if a third the state of the st

besperned to go down.

White he come seal higher prices when getting
the preciest number of page, he agreed that a general
and codden moreous in numbers in bring world and with a second of the control of

there is a glat of Danish it is relied and placed on the North English markets. The cover has a tair idea of what he will get for his bacen when it is mankeded after about fourteen days, but hants are not in the market for any is cight weaks, and the price for them connet he so well anticipated. If he wanted to look for the market in selvence he would not be influenced by American "factors." Assertion quotations now receive very "fatters." Assertion quantities not reserve very little consideration from Irah mesters are; little consideration from Irah mesters are; here to regulated soldy by supply and dumon on the other role, and the week by responsible tor any cradion variation, but he thought is hardly possible that the price of park from week to wook would vary 4s, tyle of

wents vary 4s. to 5s.
For about a fortisigned at Christense practically
no pigs are kelled; there is a special nrice for harra.
When the big supply comes is afterwards prices
would drop considerably, but he did not think the
normal fluctuation would be more than 2s. or 3s.
It is absolutely matrix to any fluctuation and the
It is absolutely matrix to any fluctuation. curers give a better price to make tenders to bring out pigs, and when the pigs are out reduce the price. In a small market buyers are not able to address to In a small marked buyies are not able to address to their autherized figure, competition is bronze, and they must go higher to order to obtain their supplies of park. On as hig market the brying is naturally essen. Owing to the stunber of rimal cures and the strong competing for park, he was surry to my that in the barties for park, he was surry to my that in the barties of park, he was surry to my

In Imposition chicked by the factors has no relation. The price chicked by the series. Shape no relation to a certain extent combined, and retail prospers, nor to a certain extent combined, and retail prospers, nor to a certain extent combined by the post up or down without difficulty. They shad it so heard to got prices up that they often week for retailers keep it the first many form the retailers keep it the first post price drops, under the majoreson that it may root rue again. The retailer kin much but a slight difference of the retailer when the retailer has much but a slight difference of the retailer when the retailer has much but a slight difference of the retailer has much but a slight difference of the retailer has much but a slight difference of the retailer has much but a slight difference of the retailer has much but a slight difference of the retailer has much but a slight difference of the retail of the retailer has much but a slight difference of the retailer has much but a slight difference of the retailer has much but a slight difference of the retail has been also been again. The retailer has made out a argue unitotacous from the time pork was stilling at the , and the conclusion of the feeder is so far right when he says that someone is making the profit, but it is not the currer. If haven successed flow, the establer's price would be the same, as be cannot put on a small rise, He cannot very well alter bis price less than 1d.

Mr. R. J. McClosbie-continued.

per lb., whilst 10s. would be a very substantial viper in, waste the wound so a very substantial rise or fall to the frame. Yet though pork ros 10s, the return on parts of the offal are practically the same, so that the earer requires to obtain more than 10s, on the become and lumis. The farmes does not always recollect that the best pertons alone of the pig make the higher prices. The curve is paying 65, or 76, per pound for ottal that returns him 26, only.

The White Ulster pog is a satisfactory animal and quite suited to the requirements of the trade in the North, and, taking it all round, he wanted no change. For some tanks it would be too fire.

It would be an advantage if nows could be supplied in the same way as bours, though he measured as in the some way as boars, though he recognized as sence that this would be an extensive and difficult scheens, but it would began a brailhair and better scheens, but it would began a brailhair and better dense frish blood and provide in brieflage. He agreed that the introduction of boars wast a good way as do some direction. He had no doubt plenty of lastness would be nearly to take sows if the pure of lastness would be nearly to take sows if the pure would be sown and could have any int for the imposes. was right. The Department might also seemed a brancher of saws and soud them one for the pumpose of showing the close of sakual that should be kope by farmers. Whilst it might not be possible to have an extensive scheme of this sort, its would be

continuous regulations may uness bee spice, but it to deven see to be kept baddle and a pinol first become produced, it is far better to have the population of the country. If add not the town for pus, and m les options he assures regulations are both in the options has assured regulations are both in the country of the He had occurrently had osurplants about fishy

He had consecutify had acceptant, short first boom, and this is evaluated was true to stelling measures and of the body probably measures and of the body of publicly measures and of the body. This is a restrict matter for example, and the probably of the food stuffs, and to feed with a view to seeming government. He did not think grains were too much He spreed that the charge for perterage to He agreed that the energy nor provide mean grievance, but it is an old oxatem. It would mean that the energy would have to give a lower price to

control of the enter would have to give a lower price to compresents for the extra carriage, and is might be as wise for the celler to leave this matter as

Mr. WM. BUCHANAN, of Bushanan Bros., Ltd., Baoon Custes Londondersy

Concoursed generally with evidence given by provious witness. The decrease in 1913 he stufficted simply to the fact that farmers in the previous year believed that postupes would be too source for pig feeding—a matter in which they measurables is The state of the s

Mr. Wes. Rushausu-continued.

be availed of to make these facts known, it should be on the understanding that the Department took the responsibility for what eventually happened, as it would be a bad business for the cuters if they it would be a fail braness for the crases if they recommended this and the priess word down. A gradual uncease in the manber of pige would not note-free with the price except in so fir as it would be counterhalmed by the Danish imports. A require and increasing supply certainly would be of advantage to North of Iroland curers. It would belief to maintain the trade against Dramark, and of advantage to North of Iroland cures. It would help to maintain the trade against Denmark, and assent home curere to hold the market. Hu premise would allow of curing 30 or 40 per cent. more

He concurred in the statement that when a big rotation had got a quantity of Danish at the time when brish supplies were low, the Irish morehant had to pits in him basen at a roduced price in order to regain the custom; this naturally resulted in a fluctuation in the price of Irish pork.

He agreed that hig and small markets interfered with the handling of park by the curer, and that it would be an advantage if supplies were steader; though he did not believe it would be possible to crough no will not hence it would be possible to educate farmers as to the necessity of not retaining or righting out supplies, as they say too much inclined to suit their own convenience

Denmark has taken up the pig business avets. cally, and has done not are done well. If the frish ferror would de likewise and not speculate as he does, and he educated to the meritable sensit of the policy now being gurenol, it would be to he own and the interests of the industry. The industry is dependent on the small helders, and they should be provided with good pag sties, especially in connection with Eural District Council

Infrance should be brought to beer upon the Councils to make parrison for these From his experience he did not think that the charge in respect of pecturans caused any friction. It is calculated to cover the cost of bringing park-from the different markets to the enougl costre-

from the different markets to the crowing outer, it is all, only in Darry. He appress that it was unably attended to equalise prices all round. He did not faill it possible from the course to grade Re did not faill it possible from the course to grade representations of the course of the course of the grades as well as he can in the market, but he may cleen ontess refuterior peak and pay top perso for it. It might he advantageous to the bruyer if all the striff were fallow out of the east so that he could see

"He had come across pigs from districts around the coast the bases from which was objectionable. Compilarities had, however, here bee frequent of lefe. If pigs were fed upon end liver oil, it would result in lovering the repraintant of Irah bases and be

disastoons to the trade.

Mr. ALEXANDER HAMILTON, J.P., Whitebrese, Ballymagrourty, Londonderry.

Mr. Hamilton, a farnour and breeder and feeder, representing Londonderry Co. Committee of Agri-culture, said that he desared to put forward not only his own views but those of the County Committee. his evan views but those of the Country Countries on far as he had heen able to assertist them. He considered that pig feeding generally having large farsness, and that this was attributable to the great mereuse in the cost of labour, the objection of many belowers to attend pigs, enhanced price of frod stuffs and fuel, and to fittendations in the price of port. and to functuations in the price of pork.

Both sale and funds habour generally throughout
the country is sourcer and less efficient, and rugfeeding is distilled, as it is a direct bristonia than
the feeding of earths. There may be something in
the fact that prepresents are not appeared by
the fact that programmes are not appeared by
might be. Similarly work is also objected to

When potatoes are selling at a high price they are dimensed of and when low field to rise. The

Mr. Alexander Hamilton, J.P .- ecutioned.

potato crop, therefore, has a considerable influence. The price of meal is another factor—if choup, paps will be fed practically irrespective of the price of

pers.

It would go a long way towards gotting over the differency of movement each of fuel for preparing food for page life could be shown that equally good results to the country of the Instructor had been recidening experiments in this connection, and he had the instructor's notes on commention, and he had the instructor's notes on the results. Thurteen deading experiments were carried out, dealing with 84 pags, in various parts of the county, with the object of comparing the printive values of (a) beriev and indian mesh; (b) most and potatoes v. mest alone; (c) yaw and

coloid from.

(a) In two experiments with 16 pigs the results were in favour of the Indian meal on, and chevool that this food was worth 100. So more per tou that this food was worth 100. So more per tou that the food was seen to be seen to b

for the food above.

(4) Three experiments with 90 pigs. The result was elightly in favour of the lot feel on nead alons. The mixture of the latter consisted of indian meal and pollard, gradually changing to nearly perelludian meal, eas pound of meal being feel on the basis of fear pounds of potatoes.

basis of four promise of potatone.

(d) Five tests with 22 pigs, for an position, mask, and milk, both his receiving equal quantities, except wave for the trother works of the first test. From the results is was evident that the dealty gain in live weight was greater, and the proporties of dead to live weight highes, when the find was given more after weaking, any at elever or review was reduced and the weaking, any at elever or review weeks old, that they cut up his food better, loop healthing, and cought one of the milk of the property of the first own of cleaning that when fold on organize loops flower and cleaning than when fold on organize loops flower and cleaning than when fold on the contract of the contract of the property one flower and cleaning than when fold on the contract of the contract o

ecoked feeds.

election section. The details of the experiments are published in the summal reports of the County Committee. The theory per on one of hill the summaries of field for the per on one of half the same amount of field gircu to page. These feets, if generally known, should have an inflamence on the number of page feet. It it could be demonstrated that may petacese could be profittedly used, it would that may petacese could be gradiably used, it would be a further advantage. Any sort of fuel is at present expensive, and is an important factor. He considered that it would be destrable for the Instructor to earry that it would be described for the Lattrager to carry out an experience on the use of raw; cashed for the control of the control of the control of the horizontal control of the control of the control bear the control of the control of the control of the theorem in these natives would be by flexion of the control of the control of the control of the under the injustice that the receive of uniform control of the published in the Department's re-terior of the control of the control of the Department's the reach of the ordinary farmer. He was now missend that they are also canadisc for the Department's missend that they are also canadisc for the Department's consistent with the control of the control of the control control of the cont of premium bears, and the hacco current

of promium been, and the knote corres.
Frames have a certain assume of provisions as regards fractuations in the price of point. The same regards fractuations in the price of point. The same number transact as higher price, and one absary market following the price is flower. Under normal conditions have been described that this was full diston by homeoff considered that this was full first the price is a price in the condition of the price in the price is any tring or continuous than the distonct believed that there is any tring or continuous the content, nor would be any that the wrone always comes down on a bir market.

The return from cattle is much more satisfactory than formerly, and the labourer has less objection to this work. If view could be relead on year food and kept under proper conditions, there might no

DEPARTMENTAL COMMITTEE ON THE IGIAR PIG BREEDING INDUSTRY

LONDONDERRY, 14th January, 1915.

Mr. Alexander Hemilton, J.P.—continued. Mr. Wallis

that they great he were from one one storage, and indicate a longer of piece for. Yet the premium claimed a change of piece for. Yet the premium control of the could not offer any order storage for the could not offer any order to compare the piece of the could not offer any order to compare the could not offer any order to compare the could not offer a piece of the could not offer any offer and offer a piece of the could not offe

in connection with any of the Council's critices.

Mr. WH. J. Hockelland, Blackpark House, Drumounnelly, Omagh.

Mr. McCelland, representing Tyrcos Co. Commisses of some and breeder and front and breeder and fronter and breeder and fooder, as agreed that a 1912 the pestod corp had been a comparative faither and mode prices and fooder as supported there are for makes over the comparative faither and mode prices and fooder than the comparative for the compa

year. on problems that pig feeding is carried on to the data manual state as fermently, but the advanced prices of all feeding we are feeding to the advanced prices of all feeding we are feed to the price of port will result in another feeding. These feeding we are the supply of postsons, set wall as the supply of postsons, set will all the supply of postsons, set will be a proper feed to the feeding with the feeding we have been always to be a feeding to the feeding with the feeding we have been a good price fee poors, but he feld in me.

Hr. Willem J. McGlilland—continued.

He was the series of the series of conductive of conductive series and the series and the series of the s

no and experience of both catter and play, and had a lite flast of both no sole picel.

A lite flast of both no sole picel,
a lite flast of both catter and catter and properly feasus flast difficulty as regards there and find it if out he det are. Local experiments in this somecists would remunical this confidence of formers for the sole of the confidence of formers. The experiments confidence in the experiment confidence of received at the connitive had been shightly in favour of raw food; the soliton of a larger quantity or mills with the local confidence of the soliton of a larger quantity return; mills, gave a poid return who fall the confidence of the power appell return who fall the Committee.

of the departments were pleasured in the constitutes of the department. The large firster content give admitted to pign. The small builder has bee over and the labour of his family to seemed upon, and in set affected in the same way. Labouress beautify kept pigs, but they have been treated. The laboures was the large pigs of the large parameter coinstal always affect to pay new than 11 for makers.

Fapt could be of density in the towns on affair and the large of the isolatory being corrision in to their state. He agreed, of course, but there expelled on the large of the salastery being corrision in the large.

All the pressures to every a street for the control of the control

for horses.

He recognised that raising the fee would have an example to the property of the p

progeny.

He ornsidered that the brecker who restress 55 for boas elected for pressinans is better paid than the state of the pression of the

LONDONDERRY, 14th Jenuary, 1915.

We. William J. McGlelland-continued.

during the benching season. He found it possible states and the local beginning to the possible for months sldl, and f5 topersones a fair extens at that age, as bear pigs have not to be maistained so fat as if intended for perk. The continuity breeder that the property of the continuity breeder and the state of the person of the property of the of those retained for any length of time are finally of those retained for any length of time are finally reported. The breeder andersons is atthict the rejected. The brooker orderroms to obtain the opinion of the inspector as soon as possible as to whether it is advisable to keep the young per sectingers a large proposition of them would be left so the brooker hands, and that the price sever years or the brooker hands, and that the price sever would not then be set statistically like if the very good animals, and in this way as improved class would be obtained. The number of those who case wome or obtained. The number of know who breed White Ulster pigs for premiums is limited. A larger number would mean a better selection, 56 would be a decided encouragement in this direc-

tion, and as a breeder he would be glad to see it. This sum would enable him to bring in fresh blood, which is very necessary at present.

Mr. JOSEPH McARTHUR, Camamaddy, Burt. Londonderre

Mr. McArther, representing Donegal Co. Com-mittee of Agriculture, stated he was a farmer and breeder and feeder of seas. The shrinkage in pige breeder and leader of page. The shrinkage in page in Donesral in 1913 he attributed to the deficience in the points crop of the previous year; pork courtedown, the prece of purchased feeding was high, and young pigs could not be sold, so that good row were slanghtered for five or six months following October, 1612, and this reembed in a shortage of pigs in 1012. When conditions improved later, page October, 1912, and this result pigs in 1912. When conditions returned to the normal number.

returned to the normal number.

A plentiful supply of potatoes has a weatherful
effect on pig feeding. Indian meal is now higher
than it has been for a long time, and this is also
bound to influence pig freeling. Whilst the potato
crop affects the labourer cheefy, the present high
cost of feeding stuffs is likely to excue many people
cost of feeding stuffs is likely to excue many people. cost or recenng stuffis is likely to easuse many people to go out of the industry. Some of the small helders may reduce the number of their nows, but he did not think they would get out of them sheepsther. In his opinion the results were not likely to be se-serious as in 1812, owing to the provaling better punce for pork and the more satisfactory outlied.

for the timbs:

He did not consider that yie feeding it corried on

He did not you have district in its feeting year.

The reasons he accrited for this are the difficulty
of obtaining labour and preparation of the following

The reasons he accrited for this are the difficulty
of the proof that the larger farmer price

peoply. He growed that the larger farmer price

and the proof that the state of the price

the proof that the state is always districtly

does not affect them, as they do the work

themselves. Babourers and small farmers go in for seeding one or two pigs each year.

The cost of fuel and labour in preparing food would be largely obviated by the use of raw feeding, but he did not think it could be given until the pig-were four or five mankle old. From what he had were four or five months old. From what he had seen, he thought it would be injurious to young pipe to give them war hollow meal. The labour question, bowever, is such a bug factor that the larger factors even if the see of rare fact voids he snown to be practicable, would not be transect to go in for pagicaline.

isedung. He had been keeping sows for forty years. He began with a cross from an Irish tow and a beltod upg which came from Limetek, and it did well. He sert bad the small York; this write on Limetek with the best read will which be had the finish own, but the best read to the years. He have not the best read to the years. He have not the best read to the property of the property of the property of the property of the property have not the years. as the hams were large and the sides not so good for rolling. The roll sold better than the ham. He had

Mr. Joseph Me.lithur-continued. a Large Black for some time, but could not get a animfactory price for the pork. He now bud the White Ulster, and he thought there were no better

page for local requirements. It would belo to keep up and improve the breed of the White Dieter if the Department would dis-tribute young sows from their farm at Glasmevin or elsewhere through the County Committees in the came way as board

There had been difficulty in getting all the pre-mium bases lecased, but it is now possible, though with some difficulty, to get the number takes up. The keeping of beens is regarded as a disagreeable becomes. The ordinary for it 2s. 6d., and if the charge for the premium animal wave rused it might change for the genomin minimal were travel it might and got the spectors on the news. Many furnities are the processors of the news. Many furnities Particles and the processor of the new Particles and South 2. Soli, he would, however, furnity on increese south 2. Soli, he would, however, furnity on increese particles are the solid processors of the con-training it to 25 in the occord, the bost has to be spiral sing time after the season or instituted. It is such as full use that this written in inbrecibility, as and he and not that this writted in inbrecibility as and he armand would be seen only a to be absort, placed, such as manufact of the season's part to be absort placed out in number of boxes in the Companion. between the two bodies the county was fairly well evered. With the exception of Inishween, pig-are not kept in the power parts of Donogal, as the land is not capable of pendeding my quantity of potators. In the elementance, he did not occuliar in necessary that the County Committee should set aside more funds for the swine scheme. He personally resuld be inclined to take some of the maney from horres, from which there is a page return.

Mr. ALEXANDER WILSON, Doerpark, Newtown-

Mr. Wileon, a farmer and brooder and fooder of pigs, stated his stock varied from 160 to 160 pigs, all of which he bred. He arroad that the shrinkum in 1912 was due to he low price of pork in the end of 1911 and beginning the low groce of park in the case to \$11 into explaning of 1912; that young pips were making a poor price and sows were sold off; meal was deasor than in the following pars. In list own district, however, the potato crep would have been the principal difficulty. A good price was anticipated for the 1912 points creep, and sowe were disposed of. Farmers 1911 points eeep, and sow were disposed ct. Farmiers delt out anyeause the advantage of using lodius madel when at a low price; the feeter in his district it recleant to incl. and the price is the control to the control of the cont

goes up and down in the same way goes up ann dewn in the same way.

He offentied that the flootenistican in supplies
phased the baccu error is an advanta perions are
concern be thought the agricultural community were
to blame for pol keeping supplies more uniform.

In the business rouge the beself of exceptional
pricas. With this view, his own policy had been of
pricas. With this view, his own policy had been of
concease his south when others were perion of
concease his south when others were perion of

He would not be surprised to learn that soveral people were at present iciling off breefing stocks owing to the high cost of seeking; and to a certain ortent he expected that the experience of 1912 would be repeated. He agreed that the number of would be repeated. He agreed have rapidly than any gaps out he raised or lowered more rapidly than any other stock. In his district the people work more evenly in cattle or sheep than they do in pigs.

LONDONDERRY, 14th Jensory, 1915.

Mr. Alexander Wilson-continued.

The number of pigs now bred in the district would appear to be mornal; the abstrage from 1913 had been filled up. He market seemed to be well supplied both with suctors and park. Cettagers, however, are less inclined to continue the industry, they may

consider that negltyr nave better: this industry appeals more to the women folk A co-operative oreanery is working in the distrest, d he thought this should help to increase the suber of pigs. The separated mife is taken back and he street of page. The separated mile is sense to use the page of page. Every supplier endeavours to use by suppliers. Every supplier endeavours to use the sakes been. After three or four weeks on the sakes been.

all he falces become. After those or fore weeks on whole milk, be gave superanted milk to edwar. He liked to have milk for my feeding, and he used a good quantity of coperation milk for this purpose. In 1913, so an experiment, he gave double the quantity of milk, but the return in pork after a certain quantity of milk, but the return in pork after a certain quantity of milk do the compensation for the extra anomic green.

The White Under is the type ramily kept, and
he sensidered that it should make pool baseou, but a cross workly probably leave the famour a mere
asticiated by the probably leave the famour a mere
asticiated by probably or the party from
might be the best; but any orres, even from a good
nonstacerpy assimal, is no orransing. If the fill me

nondescript azonal, is an advantage. B think the Ulster matures quick exough. He did not torned out an occasional pig over 2 own in six mouths, but this would be an acception. The small holice but this would be an acception. The small should be able to finish better and quicker should be able to finch better and quitive than the large farmer. If the per materies entity, it can be included at 1, oct., release are included as as well as the control of the period of the period of the period of the control of the period of the period of the the right type, he did not most larger than the per-vised by the period of the period of the period of the Walls the White Dilate is performed in the disaster, Man own optimies in that the York is just as good, it is not sufficiently appreciated, the period appear to be becoming for july possibility of the period oppor-tion of the period of the period opportunity of the period oppor-tunities which are not it every most importance. From the description he had board of the White Ulster type, he countidated this was the animal

His markets are Newtownsiewart and Strabane. He had no compisints as regards the buying. The He had not consistent as request, the largeter. The proper sharp from great and notated to spice, which proper sharp from great and notated the spice which the proper sharp from the spice of the spice figure paid in the market. Newtownstewars is a small market; buying or selling is free and easy, and the higher present de not always prevail. In Strabene or Omagh the business is all done at once after the ringing of the bell.

after the ringing of the lear. The distrations is price would usually not careed 2s. (af. from one week to another. He did not these this was an under amount, that he could not under the learning that the country of the course of a couple of days. In the country of the course of a couple of days are the country of the c to the variations coorring so frequently and closely. to the variations coording so frequently and casesty. Notifier should the fact of a few extra pies in one market alter the price. He considered that the adoption of co-operative methods would prebably improve the market.

Small farmies make the most out of pigs, but have Similar marmers make we must one or page of a mare not always preper housing accommodation. Leans similar to those made by the Board of Works for hay shods should be given for the creoties of pig betters. Some such halp should be available for all classes of holden. The some with a 20-acre form should be able to keep at least two breeding nows ;

Mr. Alexander Wilson-continued

and it all the progray are fed, a fair amount of housing would be required. Provided that the west is done by the farmer, he agreed that 25, or even ensewhat more, thesid constitute the maximum iour, this night be retended to 250, according to the time of the holding. The provision of unliable buildings might before one of the larger famous summage magat induce tone of the integer finition to go in for page. In the case of all these bases some arrangement should be some to for the puspecs of dimmaning a great deal of the red tape and routine required before the loan is granted.

Mr. WH. J. M'ELROY, Boselowney, Londondorry.

He Melliner is farmer and brooker and freeder of the Melliner is farmer and brooker and freeder of the Melliner is a mosting of the Security India on the stated that at a mosting of the Security India on the theory of the Melliner is a 1913 and the Security of the India of the Melliner is 1913. The comp is a photon by the points even of 1913. The comp is a consequent of the Melliner is 1913. The comp is a below the Melliner is 1913. The comp is a below the Melliner is 1913. The comp is a below the Melliner is 1913. The part is sufficient to the Melliner is 1913. The Melliner is 1913 and all and sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient them of the Melliner is 1913. The Melliner is 1913. The sufficient is 1913. The Melliner is 1913. The Melliner is 1913. The sufficient is 1913. The Melliner is 1913. The Mel There was consequently an enhanced price for any olass of peg or peck in 1913

At the present time he did not consider that there was any intering in the sembler of pigs level and latered in the electric. The supply, so for an in the electric three supply, so for an interior of the electric that the electric that the latered he that America America and or surples supply to dump on British markets, the electric that the electric that the electric that the electric three considers remains an eyea market for the explain predention of electricities, pig bending reduction of electric three considers when the electric three considers and the electric three el At the present time he did not consider that the assume, therefore, that Denmark will make every sudeavour to capture British markets; their owndiffens do not permit of cattle raising, while farmers in this country can have calves as well as pags to utilise

separated mili

He did not think pigs were kept in the district to the same extent as formerly. There is not a formyadd in the natishoutness', witcher in um or Frein, that he are at a number of pictor which there are not been as a number of the second of th yard in the neighbourhood, whether in use or lying accontinuous the difficulty of obtaining labour

accontinuous the difficulty of obtaining labour. In class proximity is cities or towns it hardly pays to give any milk to plays owing to the high protection as to electrical by it otherwise. Furthermost, east, said in the creamy district, bettermilk and skim-milk are, herevers, available for pigs. He would himself certainly use it for this purpose. woods immest corrusnry use it for this purpose. A rise in the poice of postness at any time has a determent office, especially as regards yearing pigs, so the property of the

LONDONDERRY, 14th January, 1915.

Mr. William J. McShrey-continued.

rofitable to use Indian meal at current prices When Indian meal was cheap some years age, a mumber of the larger farmers convenient to the town bought in strong store or slip pigs, and finished them number of the serger seasons pige, and finished them bought in strong store or slip pige, and finished them on Indian meal alone; but that line of freeding has not read to the serger seasons part only has not been practicable in recent years; not only has the urios of pack supe up, but also that of burkers, The experiment in question was a pure speculati but those who carried it out had before them prices of meal and the return in perk; they would have done better had they varied the feeding. This business might have been carried on with good results

The carrent price of pork is the vital matter. The fluorisations are very annoying. He did not understand why the price should rise and full to the extent of 4s dd, to 5s dd, in the week. When the extent of it but not to be, to the wealt. When it bulls the buyers any the demand has likely off, it is that the buyers any the demand has likely off, of it. If the disappried with the previous witness, who and the network does not print up the price when now the contraction of the contraction

that he would not continue giving that say more. The solid great twent the weight required by the course. When weight can easily be just on it was an easy to get our any houry girt sakes. He agreed that the requirements of the course corresponded for the same period, the property of the course of the property of the course he would not continue giving them any more

Although the curing facilities in both places are not, the Derry price is usually lower than that Bullass. Cockatown and Strabane are grownly of Bullast. Cockstown and Strabase are generally a little higher than Derry, but still under Hellast. a little higher than Derry, but will under Brillest.
The person whe steple to the bean a new of an interior serie, or for the reason that it is not likely stated to the state of the reason that it is not likely when he has a post little or the little state of the state of the little st

and the same of th to select the sown

Mr. William J. McElroy-continued. to the extent that the skin is not so fine and that it has more hair. The breed could be still further improved, but this weed be in the direction of the Tork type. He was aware that his views as request the two breeds diffused from these of naced people in the North, but he would peak can that the Ulster type is largely decreed from the Yerk.

Mr. W. J. W. OSBORNE, Campris, Leadenderry,

Mr. W. De W. Observator, votages.

Mr. Observator, prosessing North-west Agricultural factority, stated he was a function and breader and intention of the state and associated the anne weight in May, 1914, without aufficing any out in the price. This seases, however, anything over 2 cett is out. He would like to see a better outlet for heavy weight pigs to enable the full price to be obtained all the time. He had noticed some very interior saws coming to his boar. Those were absolutely unsuitable for boxeding, and were usually animals that could not be fattened, but were sent to the bear so that better prices might be obtained for them as breeding stock

price many so constitute as ports. Undertwinstely than sould be get for them as ports. Undertwinstely the bear evener is not in a position to refuse ins bear to such sows. Pigs from these indirator sows will not fatten, and the freders who get them are discouraged. If people were were that the pigs they get wealt thrive, they would be more incident they get with three, tony would be their inclined to freed. A large percentage will not do se, and one or two unthrity yigs ren away with the profit. In some cases, owing to enthreads of "Diamon's" and other diseases, pip do not thrive, and are given up shoppings.
The corres made wery little shiperies is any The corresponding to the corresponding to the content of the cortex of the high continuous of the content of the cortex of the high content of the cortex altogether.

price is set to the representative or use current, in-whom these is a reasonable amount of combiners. These area understand their bouness well, but he thought some person should be reposited by a competent authority to see fair play all reseal. Purg factuates men than any other farm com-modity, and the facture never known what he is Forg measures men task may other farm com-modity, and the factor sever know what be is going to get. If the page were bought on foot they could be brought been if the price were unsate factory. Except for the fluctuation, however, the factory. Except for the Bustanten, Rowever, the people appear to be satisfied with the present system; the favour libra to have the killing done at home. and it preserves a local industry in it preserves a soul manuary. He was acquisinted with the history of the ouring He was acquainted with the history of the oursing establishments in Derry. He did not have any other business that appeared to have made so much money, and is considered that they covid have action damage; the considered that they covid have action famor; the merchanics are able to keep did the famor; the merchanics are able to keep their prices steadies. He admitted that the captain required to equip a big becon factory was considerable

and that the corer should have some return for this Mr. J. MARK, of Messes. Mark, Revileton, and McLoughin, Basen Curers, Londondeury. Stated he finds the best work to be that fed by the small producer; that termed out by the large

autlay.

LONDONDERRY, 14th January, 1915.

Mr. J. Mark-continued.

farmer in large quantities is not so good. A fair number of pigs are fed in the City of Derry, but not so many as formerly. These are not so ratis-factory as the country fed animals, and are usually shipped as fresh pork or said otherwise than the ordinary stoff.

ordinary stoff.
The distincts in which the Ulater is the perdominant breed supply little with the best close of pix. With the complying of the same the Ulater may be said to complying out the same the Ulater may be said to prove the proper breed to be supplying the pass breed Large Ulaters they had dissolving care. He was quite native that they were not Middle Yorks. We was quite native that they were not Middle Yorks. for the reason that is the summer mouths the skin

for the reason that it the sunrace months the skin is likely to be spingers. He would just as each have it likely to be spingers. The would just as each have a wrate of and ceuld appreciate the objections of the southern course to the Utder tread.

It would be an adventage to current they could a work to be an adventage to current they could example upon the course of the course of the pro-sengels upon the carrier harden, and this prince and the course of the course of the course of the When the course got more than the average, he gifes when the course got more than the average, he gifes

When the owner poer more than the average, he estem has to sceep; a minustrap law price to get rid of the printable fresh mosts, roth as fifted, kidney, the. If even part of the offill goes to wrate it means looking the prefit on a sig. The remody would appear to be to induce farmers to market the year course weightary, and in any case not to send in too Mg a ble on a falling market.

Mr. J. Mark-continued.

When pigs are not paying, rearing is stopped and the average supply also cause. In the seamner he would not take pigs from a long distance, as the mest would not be in a satisfactory constition. The curer must accept much less for a heavy bacon, and be must consequently out the price of the post. Very aften the curve has to take out from the hams of heavy pigs a considerable quantity of fat, which is sold at a creat less.

His rells, etc., must be graded, and the price for auch grade in covariate. The heavy tible is not so valuable on the high tene. It is not that heavy pork commands the highest price in sammer, but it is sewerer then and a better price can be obtained for The best pig at the best price always pays the

The large footic referred to by a provious witness could not be regarded as a man who could obtain better returns on the other side. This fooder had been in the habit of sending half the page to his fires beer in the habit of sending half the page to the mra and the remainder to architect curve. The storf, when thipped to a big castomer in Regimal was respected on unanisationing as to quality; the feeter was tool of this, and eventually his first released to the only store. The park was time because tracked to take only store. The park was time because tracked to take only store, the park was time because tracked to take only store. The park was time because Theore was no object to the same thing happened. Theore was no object to the same thing the feeder

-TWENTY-SECOND PUBLIC SITTING.

FRIDAY, 15TH JANUARY, 1915. AT 10 O'CLOCK, A.M.

At the Courthouse, Enniskillen.

PERSON : Mr. JAMES B. GOODSY, B.SO. (Chelruns).

Mr. R. N. Boyn Mr. SPEPRET O'Mara,

Mr. W. B. WHYNE, Manager, Scottish Co-operative Wholesale Society, Ltd., EnnishtBen.

Stated that the Society is an interpentable consern having its head offices in Chappyr. The ExciteRine and the Conservation of the Chapter of the Conserva-cial Conservation of the Conservation of the object is the seventier more under the other based of the seventier more more than the other Managal from this human for creameries, a deposition in the Conservation of the Conservation of the Conserva-tion of the Conservation of the Conservation of the law Collection of aggs, a based coming facility, and in some conservation of the Conservation of the Conserva-tion of the Conservation of the Conservation of the Conserva-tion of the Conservation of the Conservation of the Conserva-tion of the Conservation of the Conservation of the Conserva-tion of the Conservation of the Conservation of the Conserva-tion of the Conservation of the Conservation of the Conserva-tion of the Conservation of t obshinesom with the maser a pages. Taking the country as a whose 1841 showed an in-reases from the previous year. He believed that the resistedness following on the outbreak of Foot and Mouth disease in 1912 were the first cause of the short-Philippiness suppring the new contensate of boot, and produced the produced of the produced of the produced of each of the produced of the content of the produced of the produced of the street, and the markets were shifty real proposed of the produced of the top of the produced of the top of the produced of the top of the produced of the produced of the produced of the state, as appealed by the produced of the produced of the state, as appealed by the produced of the produced of the produced purposes of the produced of the produced of the produced purposes of the produced of the produced purposes Mr. PAYDER CLUMB. Mr. J. WILLESOTON, A.F. Mr. O. W. H. Beglerov, R.s.

Mr. W. R. Whyle-continued.

art. W. R. Hipper-mensions.

200 he ahipped, and heavy allowind had to be distiplitated and has to southern corres at a small price. He
is allowed to be a substantial to the state of the single southern corresponding to the
original to the single southern corresponding to the single southern control of the single southern control to the single southern control of the single southe

pration.

The raising is not carried on so extensively as formostly, and in the equation is was not likely to be, owing
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and pay, and if pigs are not profitable in will turn to
will pay, and if pigs are not profitable in will turn to
will pay, and if pigs are not profitable in will turn to
will pay, and if pigs are not profitable in will turn to
will pay. I have been a pig and to have an increased supply, in the bound in the lower profits of pigtin the nast force owing to the lower profit of poly
this in the nast force owing to the lower profit of the
and subsected cost of inching. A present prices the and annanced cost or memory, an present processimmer would not have a profit.

The polate ere have a strong influence on the number. With a photiful and cheap supply rige will be extensively to a certain extent regardless of its extensively to a certain extent regardless.

ENNISEILLEN. 15th January, 1911.

Mr. W. R. Whate-continued.

price of pork. Pointoes and Indian meal are the chief A considerable quantity of potatoes is grown In the Meurine Valley.

Farmers would not rear pigs it they find it more
profitable to raise sattle or even positive. A good demand always exists for eggs, and many small holders
are increding first in preference to pigs. He death with
a radius of about 155 miles and the figures paid by him

for eggs were :g73,871 163,658 Large hundreds (120). 484,460 183,455 do. — 207,504 do.

This showed that more poultry are lept in the district and it had the effect of reducing the number of pigs. and to use see effect or researing use somittee or light. Trib become, including that them the north, competes with Danish and Amarkam, both the latter is not nor a inpartial fastler coding in the humality of American improted is combined by the humality of American improted is combined by the strands; and the description in the description of the description of the description in the strands of the strands contactly offerent all its own them, and this could be assumed to be accurated to the cellectrons the state of court of the cellectrons to the state of the cellectrons to the state of the cellectrons to the cellectrons to the cellectrons to the cellectrons probabile. It could not offer out the cellectrons probabile. It could not offer out the cellectrons to the cellectron eventually concerns all its own bases, and this would on seeds page. In Journal imports are normal, a mild-ingrease or dearcase in Ireland would interfere with the price; but a gradual increase would probably not have the same effect. Although Irish become holds a

good position for quality the tendency is to use other The bason ound by his Society is sold through their local boffee all over the ecuatry, but the latter are free to take any alraper stoff. Emphabilies is a self-The state of the s eraid not be any combination or consultation amongst higher as to the price. His prizes for post for the

whole year were, approximately :-... 58/8 1980 ... 00/6 .. 02/0

The 1913 figure was due to the shortage of pigs in this He was not aware of a shrinkage in Denmack, but there was in America. Although bis premises were dealing with the respect that their capacity permitted, he was not at the limit of his trade. He had the market and if he could rely on more pigs be would be prepared to provide the neocusay facilities.

He had no complaints as regards the quality of the rigs he was reseiving. He considered the White Ulsier to be quite suitable, or preferable a cross be-tween the Large York and the Ulsier. He considered that it would not be judicious to mise the fee for premitten breeze He had no slaughterhouse. Most of the pigs were killed by the farmers before being sent in. Any that

he bought alive were slaughtered in the public station in the town.

Mr. W. R. Whyte-continued. The present system of marketing pigs by dead weight and you consider to be the best. He preferred the he did not consider to be the best

Durish method of bringing the pig to the factory, where a weekly price is fixed according to weight and quality, and sitin arcoled some of the functions and prevented a bit of talk about contains amenget orners, tel. The farmer harves the price for the week and cite. The farmer knows the price for the tweek and can arrange for the tilling secordingly. Above three years ego an attempt was made to establish a fair for line play in Emnisillers in conjunction with the dead market, but the project hasted a couple of mentile only. Year by year the system of marketing pigs dash is extending westwards. If more than the ordinary supplies and hought for Oreal British they cannot supplies are monger man overall Britain may example be just into cold storage like best or mutton, as the most world not be anticlestary when it comma our; when hanou is corred, the cold storage gives it a bad flavour and over taste, so that it can only be disposed at a lower price.

He had accommodation in the piggery for 650 animals and fed from 400 to this number. All the freding was prachased, and inabded potations, Indian read and how. He shad no separated nells as it all were back to the suppliers. His experience showed that, at present, pig feeding was not profitable if suchers were bought at 42. He kept no record of the quan-tity of feeding required to produce a definite amount of pork. With the prize of weakers down to £1 it. of pork. With the prize of might, however, leave a profit might, however, leave a negat.
Bone years up ha tried breeding and feeding pips,
but found it desirable to give the humans up owing
to evolute with the young pips. He new preferred to

but found it desirable to give the business up owing to trouble with the pour pipes. He now preferred to toy in stores. He eskelstled that the cost of main-taining a giv good he held, so 460, per day. All the-freeling was cooked, and this rigger covered cost of abour, set. A world resulty make 1 is, daily. He had not bried any fremt captures with raye feed-ting the set of the set From the Scotety's promocies in this country all the separated milk is taken back by the suppliers; this

because they could not be self for fattering. Some night be sent allow. Suching pigs that twelve mouths ago were 45, are selfing at 12,6 to 15,... Farmers ago were as, are setting at the course are discouraged from knoping nown, and past three weeks a number had been sold of during the nest three weeks a number had been sold off. Society tre nessally sold at about eight weeks ald. At this time of your posticularly a large percentage of them on proper from the works odd, he could not use her that the breed might be delicate.

that the trees mays be account.

There are not so many pigs fed in the town of Englsliften as feemerly. They must be kept a nectain distance from the dwellingbones and under proper conditions as to accommodation and cleaniness, so that many people are not inclined to take up the industry. many people Unless in Unless in exceptional circumstances the extreme fluctuations from market to market in the park would be about 2/-, and the usual amount would be 1/- to He considered that it might be posetleable to pe

in in the market the pelce being given for pock, but this might not always be to the interest of the seller. Buyers are now compeling against one another and Supers are now competing against one another and eften per more than the carront sate. If the local press, however, published the prices persailing in local markets the farmer should be able to use list own fadgment as regards the killing of his play. About Christmas and the New Yeer the price falls in the markets all over the district. At this time Scottish trade is not normal and he did not work a many pigs. The facturations in Empidellies are senthar to the other towns. In one week there were about

ENNISHILLEN, 15th Jenuary, 1915.

Mr. W. R. Whyte—continued.

150 pigs and the price was high as the morchant was compelled to pay more then the proper rates of the pigs in order to get his negley; in the fallowing week the member was about 460. It does not follow, herees, that the price is always down on a heavy market.

well upon comply having and given discussion.

The control of the first term of the first provided to the first term point which price is 40% for the transcent term and the first price is 40% for the transcent term of the first price is 40% for the transcent term of the first price is 40% for the first price a strength of the first price and the first price and the strength of the strength

and the properties of the control of

bester.

When pige are is filled they must be self and the famest must take the present part of the famest must take the present part of the famest must take the present part of the stability of the market if myshing could as done and stability to the market if myshing could as done and stability of the present part of the present part of the stability of the present part of the present part were said as sower if the famester did not must be obtained the present part of the part of the present part of the par

Mer. John Helimenstinued.

trade. Mr. Whyte evidently obtains some tiles from the hvs markets in the west-Mr. Whyte exidently obtains some of his same aware that many of the markets in which in which pork is now but he did not think sold were formerly live markets, the farmer had mash to do with the introduction of the dead mest system. He acknowledged that of late years the tendency is to market the pige dead; that the pige are also killed much younger than formerly the pign are also killed much younger than formerly and that this meant a greater pig population in the year than appeared on paper. He was referring to merchant marries only. He would say that the average life of a sig m Choice would be six morths, the aim being to finish the pign as quality as possible. When the statistics, therefore, inflicate the number of pign from your to, year they would not show the acted norm-ber raised aroundly as compared with 26 years ago. The number vested he greater row earing to the prac-ities of finishing two lots in the year, while famourist the pigs were much sides before being said. The pig the pigs were much sides before being said. The pig opolistion should be calculated at twice what it is co given day. At six mentile old the average value and eight should be about #4 10s and 14 out, respec-valy. Mr. Where arreed with this calculation. Water, Mr. wayse agreed were this character. The County Commistion not aside 450 for the Brine-Scheme, has this surgent would, he believed, have been ingreased were it and for the difficulty of potting applicants for the premiums. He did not consider this tip permium, effect of official indecement to the Six the resultant offered confinition indiscension for the feners to keep a know and he would reconstruct their feners to keep a know and he would reconstruct their in he integered. He would auggest 40 for the final solid disc the search year. The house is a temblecome solidar above the phone, and some indecentral should all the properties of the present of the search of the year. The how for this hit is result be any how in years the house for the presented size to be name spaces. The how for, however, he heads upon an a form own to the presented indicates the search of term own to the presented in the delivation of the search term when the present the search of the search of the search term own to the present the search of the search of the search term own to the present the search of the search of the search term of the search not have sufficient regard to the advantage of a high the new subscreen region to the navalings or a nega-cians size. He did not consider that those who longist bolls could reade a profit out of the premises, but, when fattered, a good price occid he obtained for them as bod, while the parit price for a boar is very small. If the arrecest for ewine were to be increased be would take it from the siliceation for horses, which has did not consider give an adequate return. The feeling of the Committee has been to give mere to yigs, has them were no oppliants. He doubted whether they

would agree to the fee being relord. Hr. THOMAS CRAWFORD, Gertaloughan, Emic.

Stated be was a farmer, and bestdow and feeder of pigs. He did not native easy decrease in precord or in 1918. He deleved that is his delitated and produce had been well maximized and was on the inspectale of the control of the control of 1911 red conmonscensors will have as the red of 1911 red conmonscensors and the control of 1912 red of 1911 the control of the control of 1912 red of 1912 red liked on. Money of the piper whose and some were liked on. Money of the piper of these are falsered

constitutive interpositive of wagon, inhousemen prefer to the constitutive interpositive of wagon, inhousemen prefer and attempt of the constitution of the transfer and feeders are preferable. The breeders and feeders are preincipally sammely as the constitution of the constitution of

He ted lik to 20 page in the year.

The second prince of encloses is 41, but he presently did not consider that this pold, and he would prefer to bey and feed them a this figure. Though did not consider the year, each of eight, he care unless he childred 55%. He would not like the construction of the cons

ENNISEILLEN, 15th January, 1916.

Mr. W. H. West-continued. Mr. Thomas Crawford-continued

He prainted even at present cost of feeding to fatten the pigs before he would sail them at this price. He had nevertheless not yet noticed any sows heing soil off, but the tradency would probably be to do so under

A now required as much feeding existing ecoditions. as a bullock or two celves and its maintenance was refore a considerable matte

The extent of the potato stop industries the number of pigs. A plantiful supply is an industrient to feed though the existing price of Indian meal sulgit be a through the entering parts of imman mean tanger to a demporary discoveragement and for a time reduce the roise of coakers, but it was acticipated that prices

recurs vecue 604K 50 formati.
From his superione of feeding pigs and salves be calculated that the respective reterns would be equal. Feeding pags is at least no profitable as the raising of any other class of stock. He carried out, under the Agricultural Instructor for the County, an experiment

Agricultural Traintague for the County, an experiment in the feeding of exitors and found the count of positing on I own, live weight to be 19/.

At the present time he was condusting an experiment to test two significant feeds. The latter emissisted of position, Indian invol., and political, the positions were needed and the main given respectively. position were cooked and the mode given respectively we and ecoloid. The pige over few mention old, were getting 8 lb. of most equivalent, and making about 11 fb. daily. Though the experiment had not yet been completed the lot for on over freed appeared to be furning better. If it ecold be shown that this option well give e good return it would be an advantage to learners and, would inclinate the food being given reprfarmers and would facultieve to the fact that and the fact that is not and a fact that the settled is the such that the fact tha

tween the two breeds is in the head; he did not like the Ulster too have of hadr. He did not keep a hear himself, but he favoured the Beation of more premium boars. Anyone who takes an interest in pig breeding will not object to a reason-able fine. The ordinary charge is 2/-. A bear is a great resistance about the place, and some forther in-decement, especially to those who bare ordinary elec-should be given or he did not think the premiers would be taken. Bome of the common boars, bornwere as good as the premium arimals, and often

He did not think that convulsions or other rwine me mu not times that convinces or other stressed silmonia were as prevalent as fermerly. Improved breating would pechalty ellisainste them troubles. They should have some searchic also. He found that when pigs were shut up in a close house that he in-vanish's lost a number of them.

Though be occasionally profited by the merket fly Though to consenting promotion by the stands and transform he would prefer a more uniform roburn. He understood that the price for the control week was 61/6 as against 20/- in the week previous. A big minor resulted to a lower prise. The person who meets the wrong market is considerably discountered. He had not observed other classes of farm produce to vary in the same way, the rise or fall is gradual. He

Mr. W. H. WESP, Socretary, Fermanagh County Committee of Agriculture

he agreed with most of the evidence sires Stated be agreed with most of the evidence given by Mr. White. In view of the importance of the swince-breding industry to the county, he considered that the Comity Committee would be justified in devolving more of their funds to this industry. He thought that more of their funds to this industry. He thought that as presents the industrient to long a presention that it agreeder. The number of presention that is agreeder. The number of presenting to endinary hours is an estate in the currying is propriate to the number of cores, and the latter have frequently to be brought as long distance. Nearby every furner has a non-time of the control of the core of t

is 2,000 only, and were they evenly distributed 20 boars should be sufficient, as a boar would talm 160 nows. More premium boars were required to improve the quality. The number new se 8, and some of the halance should be replaced by premiter suimals. Although there were breeders inside the county, the Although there were present presse the women, were Department's Inspector endowners to bring in boars from another county. Premiums were formerly given

Department's Inspector estatewees to being in some frees another county. Pennium's wete formetty given to the Large Tork, but were new taken up for the Utleres, and this breed is giving antifaction. It is customary for course of premium boses to purchase them estrictly, and some of them pay 2ft; they accord-ingly often ecours the pask of the animale marked for He would like to see both the breeder and purch hours got something extra, and suggested that

He would not be seen the or or or perceives of home pot seems ing extent and engagestoil that the premium be inarcosed to AF for the first and AF for the second pear. The breeder should receive at least AF. He had consided a member of bear-leopers, and their river in that the few should be raised to AF. This receif not result in over being sent eleverhers.

He had been throughly convinced of the stillay of
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through world not result in sown below sent elsewhen Toreive pige from two litters which he had fed as an experienced returned him a profit of short \$37, each whom sold for peric as \$77. He had don't \$37, each were all forceved and littled on the same days, and the \$12 weighed \$21, gets, as \$7, \$1 months. The breeding and when side for gove a try, at one too pays, we will be a side of the pays of the side of the probability and the side of the pays of a side of the side of the pays of a side of the side of the side of the pays of the pays of the pays of the side of the side of the pays of the side of the side of the pays of the side of the side of the pays of the side of the side of the pays o were equal to Indian meal, this should also be grown. The revision from pige he had shavary regarded as more valuable than from order. Figs properly housed above, the same properly housed above, as bed in general. The framework courter to be colourated on the feeding and bearing of pigs. The best way to be about the contract of the feeding and bearing of pigs. The best way to be about the pigs of the feed of the feeding and bearing of pigs. The best way to be about the pigs of the feed of the

Anything from 10.0 to 10.0 for 6 weeks old pine sbould have a manyin for profit, and if the sow in economically fed on rew tool the profit would be agreeter. He believed that the breeflax side of the dustry paid well,

One of the primary causes militaring against the industry is the flactuations in the price of park. Farmers do not understand this, and there is a lack of combinate between them and the merchants. If the reasons for these vanishings were more generally incore it would tend to create a better feeling. In the last year be knew of a difference of 6/- from one market year bet above of a difference of 6), from one market to another, and this would not be ensemption). He had seen AS fort by a farmer on one lot of peck owing to the change in price between two markets. He agreed that when prices oppear to be going up farmers hold back supplies, and send them out when prices seem to have recobed the maximum.

are success the magnetic of a dead meat market. The leider had proposed against the old market. The leider had proposed against the old properties of the second properties of the revers to that. If the factor configuration of the price he would receive, he favoured smalling in pige to the curve direct and stilling according to dead weight show. While he agreed that there would be difficulties in design on the deep the curve of the leider and the in design of the deep the curve out he less than the

ENWISHILLEN, 19th January, 1945.

Mr. W. H. West-continued.

prevailing at present. He could not account for the advance recently of the dead must against the five weight reachest, as the offit is providedly lost to the furner; the value new is about 2/- such; if six or sight pigs were filled on the one day, the farmer could not

retain the entire offal for consumption, and he has no certion for it. An effort had been made to establish a co-or effort had been made to establish a companion owing feetory, has the project did not islike. The sides was to steady the price. He islike. The sides was to steady the price. He may be the project of Renjament to Renjament moterialise. personally was satisfied with the market in Ernis-killen, but others were not. He supported that the killen, but other were not. He regested that the quotatic for grinn quality port should be displayed at the market in the morning. The former more does not know what to ask, though he appeal that the would not prevent flustrations. He could appealing the maxon for the flustrations, but in satisfy formers he would like to see some notification gives as to

whether there was a rice or full. Promuss should be reged to send cut pigs with prenter regularity instead of rushing out for some markets.

Mr. WILLIAM B. THOMPSON, Konrai, Irvinsatowa

Bitted by was a farmer and breeder and feeder of pige. The shrinkage in 1915 he attributed mainly to the verticence resulting from the Feet and House continued which prevented name being taken to the boar. He drew this indexes from what he has necticed in the causity. The restrictions did not apply to he one, district. The price of park at the cell of 1011. own district. The price of pork at the edit of 1011 and beginning to 1912 was very love, and be have find an another of however were simplified. He agreed that a number of however were simplified. He agreed that the situal crop of patients, the hope price of pork and the high cost of follow ment in 1912 were being to the high cost of follow ment in 1912 were being the price of the cost of the price of the cost of possible price of the sown may be disposed of. He could not say that he that deviced as year any possible price of the sown may be disposed of.

The extent of the potato corp considerably influences the nutribut of play fed, almost irrespective of the price of poet. The potatoes are fed to pigs in order to conof poet. The promotes are ted to pige in owner to com-ners them into means, though the return may not be very high. When the prospects for the curp are good the prace of suckets at once gone up, and more are beed in anticipation of better roturns.

He carried out an experiment in 1907 to test the value of Indian mond as pip feeding. Peur pips were ded from eight weeks old, when they had been meaned, subsequent to which no milk was given. The feeding subseques to relate no milit was given. The feature consisted solely of fullius most, it terms of linear most is term of linear most in the west man and stor where tenshes, and continued for both of the west. The piece solely days of order, and at 40 military mounted 41 % of. He valued the pigs at 60, where the solely of t

powers a feeder from greang up we naturens.

He agreed that these who here p pin are principally
the small helders; the nursies of longs farmers in the
thorst is very limited. It is difficult to obtain
that it is a principally to difficult to obtain
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employ listed help, they do most of the broad or it to the
area themselves. He had not belong in it house,
the principal to find pigs. The must occepting one of the
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the principal to the pigs of the pig 10/s neckly and his food

56/s weithy and his feed.

The White Unite in the favouries breed; the York is
not appreciated. He had no York been some years
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to be pu type. He thought it would be contract, in order to avoid in-breeding, to see that the non-premium ani-

Printed image digitised by the University of Southampton Library Digitisation Unit

Mr. William R. Thesepson-continued. main were brought from outside districts. It is a common practice to buy boars the broading of which is not known, and it may happen that they are related to a number of sown in the district. He paid 43 for to a number of nows in the district. He paid 20 for the sire oviates he near beid, and he did not think the great beam sould be length for 25. The pertoisum is too small. He would favour radius; the previous to 47, and shelish the second year armagneout. When 47, and obelish the second year arrangement. When the lear is kept for two years it becomes too heavy, and the lear is kept for two years it becomes too heavy, and the bear is large for two years in becomes too levery, and may be the cases of in-developing and a second lighter untion) has to be imput which the haar of few potences with even in a positive to minicial two bears. We see the case of the case of the case of the case of the present light properties of the case of the presence and prevent any zero from bring unto the pressure mix-na his lower of no bear standing at less than the figure. The result would of carries, be the case of the hard made in 2st, such the presence to 2st.

He discipled it would be advantageous to become to a heart a cooperative system of misbetting place: In-hart a cooperative system of misbetting place: In-batta and the system of the hoodstallows which eccur at present present course of the hoodstallows which eccur at present present present to the fasters. The outpoints cour are maded over the control hood to the system of the course of the transfer of the course of the course of the course in the course of the course of the course of the course of the but the present course as adolests the groun for that the instrument eventual matter the converse of the contract of the contra

Mr. J. P. KEANY, Oleuferne, County Leitrico. Mr. Kenny, representing Leitelm County Committee of Agriculture, stated he was a finner and feeder of

of Agriculture, services of the part of the part . The pitte of Indian rocal in 1912 was one of the feeture contributing to the decrease in the following years. Suches were sulfar at a munil price; poth was low, and the cutteck did not appear to be decreased. In consequence, a number of breeders reduced their steek of sews.

A pleasiful crop of poistons, according to price, is an encouragement to feed raiser play, but not so much so in list district as in others, an prester reliance as placed on longits staff. Onless they on he sold for over 2/6, most of the potatoes are consumed on the

are more reliance and occur beaver than orom aver-Compared with the time when sage were chapper, there is not the same english to keep pigs. He could offer no opinion as to the cause, but the micertainty of the price obtainable for posk is a factor which discourages feeders; other farm peoduce does not

* See Appendix 10, page 258.

ENNISHILLEN, 15th Jensery, 1915.

Mr. J. F. Keavy-ensisued.

vary in the axis way. The prime is Mircokamilian and Bonthillian one would project, but the former and Bonthillian one would project, but the former and the state of the stat

a perfectable strict and treat is easy laters in Newtonian Strict and treat is easy laters in Newtonian Ne

Distillot Connell esteapes, stal where the ecceptors with to heep play they have to nake scena positions deteratives for the return of the entire that the ent

Mr. THOMAS MeGOVERN, J.P., Chairman, Manushamilton Dietrist Council.

Mr. McGovern, a member of the Leitrim County Cosmittee of Agriculture, stated he was a farmer and shepkener and he lerty sign. He concerned with the province witness as to the causes contributing towards the charge of the causes contributing towards

we secritaring in 1979.

It is not much in Leistries to sell pototoes urdon thay each a high price. The book supply is generally institutioned for coolings requirements. When the supply is planning and cheep seen pige will be feed, but owing to this large natural of med used the price of this had an improving effect.

A greater once regulation would result in many size.

A greater crop production would result in more pigs. Tillago in the county in vary limited account with the spade, and that system is expensive. Up to the present the people were not recognized with the use of Loucea or plengine. It had been difficult to get the Departciant to appreciate the politics fully, but have under the impressions that thay now realised the useds of the distort in this connection.

Mercy et o result ferra, abret to root is done it governed to complete the admitted to chance. Member the control of the complete the c

believe stuff.

The fluorisations in the price of perk are greater than in any other form commodity. He had considered that the buyers were responsible to the fluorisations. When they saw more pork in the market that the "Jad orders and their fluorisations are the fluorisations are not provided by the fluorisation of the period orders and their fluorisations are the fluorisation to do not in answer. He was mader the temphation to do no in answer. He was mader the

Mr. Thomas McGovern, J.P.—continued.

improved that is, would make you recommended by which is to see that and on the control of the property of the control of the property of the bright you to their it also the bright you will be seen to the control of the bright you will be property of the control of the contro

The will take it is some or they are not ordered comments.

The soil is the interest a Friends returned of the first take where the control of the control o

in true pare out on this proces.

He Googlet it would be desirable to have more premires have in Leitzin. He was aware that the Deperference over a number of special premisers in the
detool the definable in griding the premisers to the
is a present oursplaint of soo much red taps.

Mr. WM. O. SMXYE, Agricultural Instructor to Frammingh County Committee at Agriculture. Submitted particulars of approximants which had been confusited under his supervision in connection with the feeding of pigs and calves, eleving the compantive cost of misting 1 out. of peck and heef. All the focks were thought at standard spices fixed by the

ENNISKILLEN, 15th Josephy, 1915.

Mr. Wes. O. Smath-seculipsed,

Nine experiments were conducted during the years

2022-10-14 on 54 calves, varying from four to cigid works off when experiment commenced and fed for a period of 26 weeks; 6 calves fed in white and 44 in summors. Gmeing obarged si rate of 5/- per celf for 10 weeks; 10 yr 2/- per celt.

ewt. gr. lb. Total weight of calves at end of experi-Total weight of calves at beginning of experiment. 67 2 21

Total live weight increase, ... 86 1 10 Cost of all food consumed, including hay and graning (attendance not in-cluded) in producing above increase, 486 5 5 Average cost of food used in producing

I eve. live weight increase,

Besults of two pig feeding experiments carried out during the years 1919-14 on 14 pigs, which were about 15 weeks old at beginzing of experiment. Eight pigs fed 10 weeks, 6 sizes fed 18 weeks. Total if we weight of pigs at end of experi-

Total live weight of pige at heginning of Total live weight increase

above increase. Cost of producing I own. Eve weight in-

crease,

Yotal loss in coping = 51 lbs. Pour plan fed on rate sweals, etc.

girt, qr. lb. 27 8 8 9 1 14

... 18 1 22 Cost of food communed in preducing

#25 10 7 crease. 1 6 9 Cost of producing I ove, dead weight fo-

8 sides fresh, weighed 8 .. ex sait, weighted 8 .. dried, weighted 8 hama fresh, weighted 9 .. ex sait, weighted 9 .. dried, weighted

8 sides fresh

Total less in ouring = 23 Rs. No difference could be detected in the quality of the ... 1 17 7 hacon for eating from the two loss.

Mr. Wes. O. Smyth-continued.

Dead weight, obtained by actual weighing in marks

Live weight obtained by colculation from dead weight, The Scottish Co-operative Wholesale Society re-ported as follows regarding the coring test made by them on eight pigs, four of which were fed on cooling

Four pige fed on cooked meals, sto.

gwt. qr. Ib.

... 2 8 94

... 2 8 20

owi, or, ib

1 18

... 8 0 10

... 1

meals, etc., and four on rew meals, etc.

, as salt, weighted , dried, weighted

siried, weighted

8 hams fresh, weighed 8 , ax salt, weighed

TWENTY-THIRD PUBLIC SITTING.

SATURDAY 16TH JANUARY, 1915.

AT 10 O'CLOCK, A.M.

At the Courthouse, Cavan.

PRESERVE:

Mr. JAMES B. GORBERT, R.SC. (Chaleman). Mr. J. WHAROTON, A.F. Mr. Sweener O'Mana Mr. O. W. H. BOSTOTON, R.A. Mr. PATRICK CLEVE.

Mr. ANDREW M'CABREN, St. Helens, Cavan, Mr. Andrew M'Carren-ecutioned. believed that pion should receive the same consider

Mr. H'Corren stated he was an experier of pigs. The sheetage in 1913 be considered would be due to the high cent of feeding sider in the previous year. The small helders are the principal investors and feeders, and me in a position of the work sudiced outside help. The large farmers, however, are handle sounced owice to the labor and the capped owing to the labour difficulty. Moreover, male and female servants see smoothing to feed pigs. class of farmer, accordingly, goes in for rattle and

He agreed that positry keeping appealed much more that page to many small holders and that this housess

as prometre.

Re varierated that Cavan is one of the greatest pig
producing centres in Ireland; but pig keeping genrally is not regarded as more than a subsidiary busirang at not regresses at more team a successary pure-ness; page are looked upon as a small asset, and in Cavan and over Communic farmers do not give them sufficient care and attention. Peoper housing is not recorded. If the hest results are to be obtained

tion as any other class of farm stock. The smaller holders should be cashed to eyect suitable accommoholders about the custom to even whomes stated the dation, and the Government should make grants or loans for this purpose; in admovinged that the principle of piving grants might be a difficulty, but throughout breisned it is the peer man in the country and fower who feel pigs, and these people should be made to a substantial one a substance.

Another cause of the shortege in 1918, and one likely to operate in the same way in the near future, the killing and export of young pigs to the other side the Killing and espore of young pigs to the other aids. This trade had been extensive within the past six meeths, and he through it would continue. In Construc-tion of the control of the control of the con-vected off are a control of the control of the con-position. A ramph, as well as Lengthed and Westmanish, plane, Armoph, as well as Lengthed and Westmanish, to chairs who exists them, they control of the nearly position of the smarry is collected as once and the believes determined when the type is furthered. The thickness determined when the type is furthered. CAVAN, 16th Jenuara, 1915.

Mr. Andrew M'Curren-continued.

works satisfactorily. A mumber of the bought in Cavan were formerly also slipped to Ayr-shire. The shapping teads with England is main-tained from about its Suptember to blet May, but he restigned the body. continued the business binnelf throughout the year The shipping business binnelf throughout the year. The shipping business had here sensetly interlared with by the restrictions in connection with Swine with Swine Favor outbreaks and Foct and Month disease. He had a depot in England. He had no Welsh tends and was not conversant with the conditions there. His under view the the relational control to account and the control to account the control to complete the control to c trade was with the industrial courses in the north of much is provided confined to the centre of port in provided confined to a principally the representations have been a principally the representations well and sorthwest. He appeal that the system of moderated sorthwest. He appeal that the system of residual free port is recommendated in this weight residual free poet. It is 11 sex, that no sweege residual free poet is 14 to 11 sex, that no sweege that is a proper to the second contraction. The horse principal contraction of the properties of the state of the second contraction of the second that is player that was point in some state. The horse principal contraction of the second that is provided to the second that the poles are second to the second to the second that the research of the second to the second that the poles research of the second to the second that the poles research of the second to the second that the poles research of the second to the second that the poles research of the second to the second that the poles research of the second to the second that the poles are research of the second to the second that the research of the second that the second t trade is practically confined to the current of pork; the

of the subject to the name. It would be followed by from the followed in the name of the n stend the accessity of producing the article vanted on It would be to the advantage of the whole industry

if plus were produced in greater numbers, provided the increase is gradual. Extreme furthers are determined to the husiness, but the furctuations are determined to the husiness, but the furcious in the price of peck are not due to the brish merchants. Continental countries are estering for British markets and sending over the class of article required in areafer quantity. During the peat five years this comgreater quantity. During the peat five years this earn-petition has been becoming projects. The only was to oust the Dane was by maistaining the supply analist. There are oustomers emorgh if the article is available. A gradual increase to desirable

The pig sold at 20/- here is weeth 24/- for export-ing, but the restrictions imposed by the Board of Agriculture on live pigs is a great deswhack to this business, as are also the high fartights and inadequate Pigs fed in the North of England are marketed for the first symmetric to reist local requirements. As 8 sions the pig would be about 30 weeks old. He was not acquainted with the trade in the South of Eng-land, but he suffered that medium sized gig ser-lend, but he suffered that medium sized gig ser-

ranted there. Pi colord everywhere

Mr. Andrew M'Carren-continued. Shippers could export a much greater number of sign from this country and still find a good market for

ico. It would be a great advantage to him to have gradually increasing gember of page. a gardently increasing intuitive of pigs.

Limit merchants sweet pigs 13 to 11 cords, and this

facts in brang recognised short Caven, but not no red

that pies for which is not nationalectory. The animal

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the influential counter and does not sell at the the cuter tide. The lower property of the cuter tide is the infectivitie outliers and force not reall at the higher prices, so that it is not to the devantage of the farmer to allow rags to reach beary recipled. The feeder's fiftee is that a fair 14 orst. the pag improves better, but this had not been the experience; the pag easy part on more firsh delay, but it occasions a resistantly interact quantity of fool. The farmer portionately larger quantity of food. The framer medica a mistake in only finishing two late in the year; and his opinion was that the farmer should fatten three lots approally. Small holders like to have a high three lets innosally. Small helders like so have a sig-tum of measor occurs in fee the berry fig about November to pay the cent, but this possible is not per-fectly a proper particular to the process of the Berrel, bisevery, that is in but a matter of time will then were give out of this system and becomes adu-cated to the advertise of imported methods. The best process of the process of the property of problems of the process of the process of the pro-lated to the advertise of imported methods. The advising farmers not to retain pige too long. Whete pigs realize from 40% to 50% per evit they pay the lender and the curret. With normal prices for pork and feeding stuffs and a fair potate ecop erceything would be better. He did not equilier that 65% ter. pork would pay saylody owing to the present prices of

The pigs is Cavan see largely of the White Unter pe. He would not consider them unsatisfactory, but type. He would not consider them unanaturately, but hery are not a firm pig for the expect trade. The feeding consists of Inflan meal with postuces, and the tendency is to produce a lot of the, which merchants generally do not went, prifter do the yachic except in Laureabler. Unless when having from except to Leaceastre. Union when having from empty in Journality. Cities which expert sense is not a sympty of med a first profile profile on the profile profile on the profile of the pr does not always misture as quickly as the Uniter, but it does no after from 1 ort, but | que, 1, it can also be faittened at any ago, and when this shed it is a menta better action. At the moments have also disepted as placed as from the 10 th throats; a good deal depends of the 10 th throats a good deal depends on the 10 th throats are not shed dependent of the 10 th throats are the 10 th thr with the breeds; the animals could then be distributed

Mr. P. MacGEOUGH, Secretary, Moraghan County Committee of Assisulture.

at reasonable prices.

Mr. MacGeough handed in a paper which had been renared by Sir Nicholas Gorepresent the Committee but who had not found * See Appendix 5, page 156.

DEPARTMENTAL COMMITTEE ON THE ISSE FIG BREEDING INDUSTRY.

CAVAN, 26th January, 1915.

Mr. P. MacGeeugh-continued.

Is possible to attend. This paper death longity with the use of twe food and the matter had been before the County Committee on a few occasions. They considered it destinate to have more experiments carried on in this connection as it is ufficial to indoors formuse to approach the receive. He quite speed as to the the receive in the contract of the contract of the the receive in leastly described to the contract receivers of the results already obtained. The continuity of the appertunction had, knowner, been indeed and with owing to a change of Toutwomen in the

Mr. P. MecGeough-continued,

When the return from park is low and food days people term to the russing of curies and exists, and that is the tendency order to peter now prevailing, the control of the control of the control of the number, and the control of the control of the number, and the control of the control of the number of page exposed for sale as park for values markets in County Menaghan in second years. He all debated these figures from the weightnesses at

| eoutly. | | | | til | the market clerk. | | | | | |
|--|---|---|--|--|--|--|--|--|--|--|
| Year. | _ | Monsghan, | Clones. | Carriele- macross. | Cartle- blayacy. | Ballybay. | Total. | Net. | | |
| 1905-7 1905-8 1906-0 1909-10 1910-11 1911-12 1912-13 1913-14 1914-15 | | 8,718 7,985 4,935 7,157 8,182 10,094 10,955 6,327 7,609 | 16,818 16,329 14,697 16,698 16,698 17,218 15,860 15,872 15,900 | 16,200 15,000 14,975 19,114 16,149 16,200 | 9,310 9,103 10,950 11,569 10,667 11,000 | 6,179 5,830 5,336 5,342 4,464 8,000 | 55,420 55,420 59,165 62,680 83,119 53,000 | 47,725 50,425 58,665 57,165 48,119 56,086 | | |

These comprised all the resolvies in Monaphus. The net Egreen represented the total, after defineding the numbers of play which he had califorated come to these markets from places coulded the oversity. Cleans and Contribusarious are mare the benefity and the had decorribusarious are mare the totalory and the had decorribusarious are mare the totalory and the had to the contributation of the c

and chosen d'ant, carept in 1911-12. Once sed as these of a charge of the probably not be probably not be

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idenself purchase a loar he is alliered to do so and is registed with any information desired. If he indicates that he has an artisal which he consider suitable, arrangements are made by the Committee to have it imposed by the Hoyal Uniter Agricultural Society and by the Deporturion.

and by one Department.

Facility from the morelize of applications, the nirelating from the morelize of applications, the nitransity of the precess demanck is all any thinks the Conmittee would be probable in needing the value of the
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bear is castrated and intensed, but the price is comparadively low.

The collinary for is 1/- and in some districts is paid in Atrol instead of in casks; he feared these it mights be differed; to obtain 2/- for the service of a premium boar, and he would prefer that it he left as it is.

Also, Confed y representate, Corean Committee and Confed England and C

CAVAN, 16th January, 1915.

Mr. Anthony Casside, J.P., Co.C .-- continued.

improve by the time the pips see finished. The prec-tice of fiseding pips for a bengthy period is no imager contempt. Those who go in for melting measty out of the husbress endoarour to have pips for sale after four months feeding and to fisish there lobe in the

year.

Farmers and fooders do not believe that the dealers and ourses always give them as much for peck as they might. They complain shout the fluctuations in price Farmers were, he thought, quite satisfied to regard ordinary frictionities as bring due to apply and de-mand. Occasionally complaints are made that hayers mann. Occasionally compounts are mane that hayers put their heads together and in the case of a hig mar-ice combine to cut down the price—he was refurring to Ennizhilian mariest. The buyers are above to coro-out, and buy lover. He was more informed that a oue, and may have. He was now interested that a small market causes the competition to be localer and that happers may have to yet a higher price if they are to get supplies, and that this competition did not be-come necessary when the market is larger. He did not consider, however, that even on a small market curren would huy pigs at a loss or that they were so cores would buy pigs at a loss or that they were so dependent on golffing regions copyles; it could appre-siate a difference in the demand about Ciristenas, but at cellancy tense of the year he had been suble the impression that the correst obtain supplies to sarry them over a certain period. He believed that believe the mashes exemences the buyers have an understand-ing as to be pitch they will give as a longer of the longer of the pitch they will give as a longer of the pitch of their contractions. ling as to to the demand they have but on the flower as which they can get supplies. He agreed that on a small market no ring existed. If there was a ring ledd on think it sould prevent port rising when the stuff heart manner. The immorra at a serial, there side on think it sould prevent pair integ when the staff heaten same. The farming at a serial size belt is agreed, the size of the staff in the size of the limit of the size of the size of the size of the belt is produced as the size of the size of the same size whether the career were polying artificial for an extra size of the size of the size of the size of the same size of the size of the size of the size of the same size of the size of the size of the size of the same size of the size of size of the size of the

was, he understood, interested in the project He was under the impression that the market quo-tations even prior to August last varied to the extent of 5/- or 6/- from week to week. He would not blame of by or by from work to week. He would not taken the current if they lest on case accession that they should endeavour to make good the next time. Farmens consider that curren have too great a margin of profit; he had heard become curren say they weaked El per yig to 14 own, weight; he doubted very meak whatter of 19 over, weight; so sometime to the manner than weight in satisfied with 1/s, though he agreed it would represent a bir profit. He fild not understand the conditions which governed the prices paid by curers. The Co-operative Society were haying plus in large numbers about Englishing for the British marleft and he knew that they had to have rapped to the retail prices that could be obtained. The average weight would be about 15 owt. for pips sold in Enni-killer from his district. A number of 8 stone tim are

also sent to the London market for nork. He would suggest that the Department should en-curage and suboldise the establishment of bases ourecurage and substilline the establishment of hazen cur-ing finateien for the curing of the farmers' peck in central districts where there are no fastonics already. This would give pig feeders confidence that they were in a position to get the full market value of their pork, and he not no much in the hands of the middlessam, and he not so much in the hards of the middleman, and consequently give a great elizable to pig feeding. The offul of pigs idlied in the vicinity of towns in sold to the power people in the town for a couple of ponce. In occurry districts the heart and liver in occurred boundy and the for rendered; the remaining

goes to lose; my edible parts that could not be used at once might be salted. At a time when a public slengtherhouse was available the hearts and livers were sold to surone requiring them

When the Large Tork premium boars were first located they did not compare favourship with the local scock; they were centre and rough, with too much hale, and did not fatten satisfactorily. The Utater hear is more popular, cod he considered this head to

Mr. Anthony Casside, J.P., Co.C .- continued.

he the best suited for the opunty. Except in one or two portions of the county he undensteed that there was no difficulty in getting applicants for the pre-

mumm.

Recognition resolving more attention from the Recognition receipt in the high relies obtained for eags. It is considered that they give a more regular return and are perfected by the vection of the bloom. The new feeded of turkeys here been a great bundly, and twinty versicy is eartful on to a prefer extent. The cottages half by the Brand Dictate Countils are periodic with a shall that can be corrected into a give long, or under castle. With the new costages has accepted him provides had becausely been made consequently the considerated for the consequently the considerated for the consequently the consequently the consequently the consequently and the consequently that the consequently for pigs and poultry.

Mr. THOMAS M'LARNEY, Drambrucklis, Lough-duff, Bulltrago, Co. Cavan.

Mr. M'Larney, a factor, stated that he represented Mr. M'Larmay, a factors, stated that he represented the Cavan Courty Committee of Apprications, but not and a member of the Coronittee. The importance of the coronittee. The importance of the control o White Ulster to be quite soliable.

Cavan is mainly a county of small holders and the

labour question does not present any difficulty. The prior of feedstuffs is the main outlook. When the person of foodstuffs is the main outlook. When the consider the state of the state brood or ford: the price of suckers goes down. Owing count non re simpares of at all. Nevertheless fattness are as yet building on to some in the hope since of dilitiess will improve; they are more aired of what feeding will be then what it attually is. At the last market park was 50/- to 19/-; it reached 50/- on one

day.

He considered that encouragement should be given to farmers to retain the best sorre for breeding. Some scheme should be adopted with this object; he would actions should be adopted with this capect, he would not mind how small the price was, as it would provide a spirit of emulation; the price could be given at shows or local sentres, and they would have the effect shows or local scarce, and may would have use cares of imprecising the hessisting. It is the custom with a few people to keep for breeding a starreling which is not likely to be thefity for fattening, and the progress were destroyed. He did not which it would be practirel for hear owners to refuse to allow been to useh He believed that if the industry is to be developed the people must be educated to depend more upon home grown produce, so as to be independent of im-

Mr. OWEN TRAYNOR, Termen Lover. Billis, Virginia, Co. Cavan.

Mr. Traymor, a farmer, representing the Caran-centry Committee of Agriculture, stated that while

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

CAVAN, Mch January, 2015.

Mr. Ones Traver-continued. M

While There beers and sown at the Agricultural Biting in Halysian.

The will be a well as a deal stayler in Coveranal law through the Dreptragest should street auditease in respect to the producting of page. The liter and a position for known the wides as he is not as good a plager position for known the wides as he is not as good a plager to the production of the production of the production of the three city, where the suits. Moreover, formers the not understand the advisation of the suit have not always to be a production of the production of the production of the three city, which we have the production of the production of the production of the three city, which we have the production of the production of the understand the suits as part. When the pig is Milled. In 100st and said as part. When the pig is Milled, the interpretation is that they for it is everywhere the production of the three impressions the best that price is everywhere the production of the three productions and the price is everywhere the production of the three productions are the production of the production of the three productions and the price is everywhere the production of the three productions are the production of the production of the three productions are the production of the pr

section 1. The contraction of th

Mr. J. P. GANNON, Secretary, Curum County Com-

Boated that in 1994 the Committee brought from Courtly Coin 2t bears and 25 sews of the Lorge York average properties of the Coing York average properties of the coint. The property were as arrange properties of the coint. The property were as allowed to deep the District based of the for her considerate institution (or a considerate institution of the coint. The District based of the recognition of the coint. The properties were daken up, the number sites has steady precedent 1914, 12 procedures. The projections 1914, 13 procedures. The projection against the coint of the coint of the properties of the properties 1914, 15 procedures. The projection against the coint of th

Mr. J. P. Games-continued. boars were supplied through the Department, and in

boars were supposed through the Department, and in every case the report on the quality of the mirral is satisfactory. All is the usual price, all being deposited and the balance deducted from the premium, and the inlinear debasted from the premium.

Owns is an extractive per hereing country, and the

debt's good. Formers are difficult to please as resolution in the contractive per contractive.

The admitted figures inserting allocation by the

Country Committee for live stock; this amount was

Country Committee for live stock; this amount was

Country Committee an indivers—Herees, 2109; eather,

Allo and server, 2410. Provided over similar for all

Loca, We, it second year and 15 first year. No diffi
country country of the country of the country of the

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Country Committee on follows—Herees, 2109; eather,

Allo Provided over sent the first year. No diffi
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Country Country of the country of the country of the country of the

Country Country of the c considered that if the Consulttee set aside additional funds for the scheme more applicants wealt come for ward. Many of the members objected to reducing the allocations for knows and eatth, but owing to the de-reand for hours the Committee last year thought is desirable to afford additional analytance to swine and deducted a portion of the amount act aside for horses. deducted a protton of the around set acide for horses. He had been so compilation as to the value of the promition, and the people secured to be entirely all off not consider bind in present discussions assumed to Courty Committee would be positived in interceding the Courty Committee would be positived in interceding the Courty Committee would be positived in interceding the to be certified. He would protee to have the Lower Squee and have the larger number of boars boasted. Williak it simple to that did not found his god for a bester boar, the thought it would he to the intercest of the tenteries and in number of boars to the Degrate and the tenteries and in number of boars to the Degrate. ment instead of brepring one or two outstanding ani-mals to dispose of to private breveters. He understood that though some of these collonis are just value for the 45 others might be worth considerably more and he agreed that B was only reasonable to allow the breeder to dispose of them to the host advantage. His experience had been that the Department's Improduces do the test they can to select good bears, and in Co. Cavan their selections have been very estimatory. The deal most marks in Cavan is equally of accom-modeling a Gaussian pige, and the bayers can take modeling a Gaussian pige, and the bayers can take modeling the comparison of the previous works the number 1 from markets in the previous works the number 1 from markets in the previous works the number 1 from markets in the previous works the number 1 from the previous of the previous works and the number 1 from the previous of the model of the previous previous previous of the and part of the office is relative to a sprequisite of the other 1 from pige are honey up and road in the abstract force. They give are honey up and road in the abstract

Mr. DANIEL REILLY. Main Street, Cavan.

Stated Se was a farmer and shepkreper. He concurred in Mr. Traypor's remarks as to applicants being allowed to select their own barn. He now underested that it was quite within the discretion of the County

take it was quite within the discretion of the County Committee to make the necessary arrangements in this connection. He also agreed with Mr. M'Larney's suggestion that exocaragement should be given to beeeders to relate their best cours, and an required becoming tross unsuittheir best cours, and an required becoming tross unsuit-

able astronia. He would print out that is pig brought allive to a market for roll in a fit condition to lift that would. If no continues to allow the summation for mania for monia for continues to allow the summation to remain for monia for continues to allow the summation to remain for monia for monia for the summation of the

TWENTY-FOURTH PUBLIC SITTING.

THURSDAY, 28TH JANUARY, 1915.

AV 10 O'CLOCK, AM.



Mr. J. W. STERN, Live Stock Inspector to the Department of Assistatore.

Mr. J. W. Stere-continued.

Inspector for Northern Counties in connection with Live Stock Schemes of the Department. For the past ten or treeler wears had been ourseld in cosmotion with the purchase and leasten of premium hones and the annual inspection of these azimule. His evidence was confined expirely to the conditions prevailing in the count(es of Ulster.

In the Ulster districts from which potatous are ex-ported they will not be fed to pig, when the price is good, but when picutiful and cheep many farmers buy young pigs to feed, the immediate effect is to enhance young page to break the immediate occess to be examined the cost of bendame and more young sows are kept for breeding purposes, with the result that in about 12 to 18 marshs time there are too many young page. 12 to 18 marshs time there are too transp young year. When the crop is poor more refuse is available for feeding, so that it is rather difficult to take shouly the final effect of a good or had ten in one choice of Decepal there is not enough polatore grown for tensorial use and to crapply the torses, and a quantity has to be brought in from other distributions.

The cost of Indion most and other feeding stuffs and the price for port are the make factors which is dumes the number of play kept by the farmer. The saund policy for Irisk farmers who follow pig rearing secure yelloy for fitth features who follow pig resizes out freeling is to keep an instant steedy stock and not ruth to sell at our time, and unclud receives the steed at another, as matters flustrated. A correspondintly horse stock of pigs and a uniform output should be instar for the breeder and freeder and would place the Thick curing trade on a sounder basis.

This decoding twist on a sounder tasks.

The prize of course has seen as high in recent the prize of course has been as high in recent the prize of the prize of

His experience had been that the walls and roof of pig bounce are fairly good, but the floors are most un-ranishabetery, and lighting and restlikation do not re-orive unfletent attention. He thought the Depart-ment might issue a special leaflet explaining here forment might some a special leaner explaining new mere can make comfortable betwee with good floors mere can make comfortable betwee with good floors and salviding that an open yard be stakeded to every pig betwee. In congetted arms assistants oversaces should continue still more strongly to strike small holders to utilitie the materials at hand for the crea-tion of suitable piggeries. The correct or lines near-sacy would not be very costly. He did not consider may worm age to very owney. He used not compute that there is any nonemity to grant issues either to small or large farmers for the purpose. The Department neight, however, assist in the erection of a few piggeries which would serve as models. Any scheme of making grants or loans for the lim-reprenent of pig bourse would probably reach such dimensions that is would be difficult to limit its ap-

I have been a second or second or sub-plication. Many parties have a great read for analy-tic states and the second of the second of the second of memoriam quantity at high remainder or sub-proposed of the second parties and the second of the second of

CHING then reveals that the contribution of the public sys-He did not consider that the terminal part of the He did not consider that the terminal part of the stretches to salesting the very best young some to breed of pigs in the country would seen in feat class. Use the country would seen in feat class. Use the seat of the country would seen in feat class. Use the country would seen in feat class. It is often not sufficiently resinced that sowy should not be sent to the boar central set mostles old, and see will feat and developed; and until sevan mentles old if smaller, and

not to well grown.

Broad arm when carrying young weekl be danager for, see receivement and bendhing, if there has a few more than the second of the second The rest small be steped for from 22 to 28 hours. Breaches take are to avoid smalling sows to relate boars, and overer of the latter change the since theely, because of the latter change the since theely, and overer of the latter change the since the latter change is set to be a since to be to a since the latter of the la In the past, some farmers have purchased non-pedi-In the past, some narmers nave pronuect some con-pect young boses which were subsequently passed by the floral Union Agricultural Society for registeration and thus by the Department for promising purposes; but say one or two such animals in County Down less; but are one or two such animals in County Down less; but

DUBLIN, 28th January, 1915.

Hr. J. W. Stern-continued

119

records of the breeding of those eximals would be available, and this applied to some extent in the early svalidate, and this applied to some entent in the early para after the White Uther Heart Book had been proposed to the second of the second of the in this way, and as the combor of breids in Uties In-creases any difficulty in this recogned will disappear. Generally speaking, say young scalers intended by where the other and darks are registered. But had where the other and darks are registered. But this think in the past year he bed been release to imaged meet than their characteristic than when regis-uses than their characteristic than when regismore than hall-dozen hours otherwise than whose regis-tered heeds were maintained. Before importing any bore he insuited always on having podignees of the sire and darm. He was in a position to turn up his beeds and indicate the breeding of every premains bear sont out, and he took every premains to move that two bears of a storike stein did not go to the same dis-

Anumals are still being inspected for entry in the Herd Book, and he would not recommend that it be shee from time, so that so many berds as pea-shis might be brought into its the more families and sins might be trought into its one more ramines and strains entered the less likelihood of close breeding afterwards. The number of persons now keeping pure head Uleter The number of persons now keeping pure head Uleter bands is too limited, and culess mass herefung centres are established there will be a certain amount of in-breading, and a difficulty in getting a full supply of high class bown. From what he know, however, of

to procure unrelated stock before any hard book was The Leepe White Ulater is the breed most gen over the parth. His experience is that the type is proving, but he agreed that it would be declarable to have a committee former to indicate what the type should be said to select judges for share. The type

should be such as would meet the organs' requirements and breeders should have this object its view So far as he could aspertain, as much money is availso lif at he owner accertaint, as much harney is arone able in those counties for boar premius as can be unstally allocated. He countiered that the perpention of premium to non-premium boars, and the total number

of boars to sowe, is adopente. of boars to cover, its morpoute.

The lank of comprehition for bear premiums in some counties or districts in principally due to the objective contribution or districts in principally due to the objective contribution of the property of t ing either premium or use premium boars continue to do so, and this feet had to be taken into scorent when do so, and was rest had to be taken into necessary warm complished are made as to the value of the posteriors. At the same time be considered that boar breeders are not making sufficient money to encourage or contin-

them to buy really first class animals for stock pur-

mattee; the second year pressum to remain so at presout, vis., £3.

Both Cornsty Committee might also be left a free hand to fix the fiss at a sum not exceeding 2/- per sow for 10 sows, in the ease of a first year boar, and of solves fix a record year bear; the position of the nation before would in this way be imposed. muon notice wens in the way he imported.

Under his present system the applicant ledges 22 with the County Secretary; the Department rapplies a bear cooling 28 and pray freight. At the end of the season the holder got 23 at behave the precision, the remarking 42 being tupped to play for this boar. Thus the applicant has been over feed on the desired and or the season of 12 the necessary. This has apparent less are town leve or own fine con-ringe paid. If the premium were mised to 26 an alternative selection would be for the applicant to di-posit 25 and the Department to supply a hour costing 25. At the end of the season, if all conditions of the selection had been Addited, the owner of hear night

Mr. J. W. Steen-continued.

be paid 42 of the pression, to believe the deposit; and the remelating 44 and the original 42 deposit to make up the cost of bear. In other words, the ap-plicant would get a premium beer free of one and corriage yaid to his insance station, and the opporof improving his position by charging a higher

In his opinion the baseder does not now get a suffi-cient price for a five or six months old bear to induce birs to continue the husiness or roise the standard of of the bootstand are number of roses the sensating of his hard. A number of them have already given up breeling on second of the less price. He agreed that seeing of the animals sold for promisms would return neary of the naturals and for promisens would return prestitionly the same amounts a porth. 26 would, how-ever, howe the breeder in a much bother position, some of the bost animals are sold at shore for 47 and 40. Premium bells are usually sold by section and the before these naturals bring propertionstally alighter figures, has once the been resulted premium that the properties of the properties of the section of the section of the properties of the section of the sec-tion of the section of th ing the bours and cannot discriminate in the price. Wene breefers to receive full value for high class animals and 45 for those over the border line, they would be in a better position. In some country ar-

primate themselves have been in the habit of aclosting from amongst the animals marked and have paid over \$5, but there is little industrient to do so unless the premium is mixed. This would also have the offect georgian pared, 700 would see has been comtioned by the control of the control reliding the standard.

the man wise have precious tools would map a coar of zone cost, as they had been in the habit of doing so. Comparing the estallon, bull, and boar, he agreed that the bear leaves most manny after h. He asknowledged that compared with the assistant afforded from County Committees' usuals to horses and ostills the di,487 allowed for boars looked very small. In view of the face that it is a small bolder' industry. it would undoubtedly be desirable to have more money set saids for reine. It is no industry on which the small and medium sixel farmers should place even

greater rollance; this class of farmer till the land and bleach to eccouraged.

Breeders do a differeity in having empty erates reBreeders do a differeity in having empty erates reBreeders do a differeity in a consideration of a consideration of the c being topic or only of the purchaser of the boar. Sixty-two per cent. of the premium boars are fai-tened and sold after standing for about 19 months; as otherwise the young sows bred from them in the first year would be sent to another boar; mecover, it would then be soo heavy for small sows. He did not would then be see beavy for small sows. He did not see that a workship scheme could be drafted to provide

for the exchange of boses after the first season

Mr. J. W. Steen-continued

He suggested that it would be for the benefit of breeding generally if the Department could purchase a limited number of high class hore that held left

breading generally if the Department could purchase a limited avanish of high class bases that had left superior stock and have them available to locate on reasonable series with breaders who could use them for pure hard saves. He aminipased that breaders would be active to obtain such armsin of a infinite strain to with their saves. This about help to raise the attorney.

He did not consider that the establishment of more hards would result in a greater proportion of boars offered for permittens being rejected but rather in rais-ing the standard and inducting breeders to make a other selection. When he first started the work move obser selection. When he first started the work more were repeated, but he contemporary to churate the becoders to the type wanted and erged them not to teceders to the type wanted and cryce term is so we retain as bases any not likely to be approved. Those breeders now rarely hold over a boar titut is not ac-cepted. Of course if the supply were greater he would make it housen that the stendard required weekly be make it known that the stendard required world be higher. He did not consider there was any grievance in this resistor, as with the correles of a little discrimination there should practically to no hudship.

An inspection at three months could be provisional only as he would not care to pass a hear finally before it had wasched fire mouths. If the saimals were nelected earlier he could not depend on the breeders to maintain them as he would wish until the boars went out. The second visit would take up a consider-

He supported that the Department might issue a unful statement to breeders of years bred bears in-fronting them of the months when there is the least and the greatest semand for premium boars. These is listle or us demand during the four months of June, is little or no demand during the time recorded of sense, July, August, and September; the demand is little's July, August, and September; the demand is little's July, and the sense of the sense of the sense of the months of Junyany, Pelaranya, and Marchi, there is no little domand during the ten mention of April and May. If there is a fell topping of suitable bears of the to six mentils old during carriany, February, and March the demand in April and May would be small. One sircular letter would probably not sell the whole country, as he believed that in the south and west more hears can be placed out carller in the arterns. Ireland's contribution of live and dead pork to Bri-Rehard's contribution of live and least pork to He-tch resistivit to Mg teads, but this covering can and should produce more plus and severe a citil larger share of flat market. This can only be done sliker by additional liftage or the purchase of more improved reducing the most produced to the contribution of who could make a much pressure properties of the Resistant form of the most produced to the form of the form of the feeling on their own knd. Owing to the Emilian

one could make a main greater properties to the feeding on their own hard. Owing to the finite quantities of seen and possions which they can marked they don't got highest prices, and no they day feeding stells in small quantities and at retail prices the cost is greater. The best market and farmers can have for home grown produce is in the form of parkmave nor neces grown produce is in the loss form of park, Durling the priced 1004-1018 Irrhand improved become in value varying from over 4 suffices to \$4 rediffers each year. A member of years ago when American become was cold at a cheap rate in comparison to Irish this was not but frieding, but now that American is sall-ing as nearer the price of Irish it is obviously advan-tances to year mee, here, some horse.

tageous to see more home goosts becom

tagents to see more known prove known. The shall foring appearing contributes to the United Texts shall foring agently growther to the United Interest and Ferrily use the United States of America, Casalo, Stalland, These tom countries contribute from Roard, Stalland, These tom countries contribute from Roard, Streisen (markly haven), and Deliver (Market and Market 1994), and the contribute from Roard, Streisen (markly haven), and Deliver (Market 1994), and the contribute from Roard, Streisen (1994), and the contribute from the Audit of the countries from Audit sectors that the contribute from the countries from th

Mr. J. W. Stees-continued. 1,209,530; in 1908 it bad meen to 2,071,854 cwts.,

1912 to 2,360,181 certs., and in 1934 reached the maxi-1932 to 1,500,161 cests, and in 1934 reached the maximum outputs of 2,744,807 cests. The experts of bacts, etc., from Cranch has falles off by nearly 50 per cests, from Cranch has falles off by nearly 50 per cests, from Cranch has falles of the present of the center o

each in 1913. The expect of bases, home, and park from far-hold. The expect of bases, home, and park from far-hold certs in 1918, 30 certs in 1909; 162 certs in 1909; 162 total was one opine reacted in 1900 can 1909; and the reacted last 1900 can 1909; over the policy, over the policy opine of the residentians on the adopting of live page, the bases expect rose to a most council of 1909; 300 certs, not in 1918 full basis to a contract of 1909; 300 certs, or 1918 full basis to a course of foreign engaging in the latter was the quantity from ordered existence resolved 6,307,140 certs. so that Ireland contributes eligibily more than one afth of the bacen and have supplies of the United Kingdom. In point of value the American exports have fallen from £10,000,700 in 1007 to £0,785,627 in 1910—a year of emeptionally low shipments as mentioned year of emergencing low impresent as minuteness shore; the sharp secovery in volume the next three years, though dwarding from 5,700,267 owts, in 1911 years, though devasting from 9,700,967 outs, in 1911 to 2,100,276 when, in 1913, he has more than continented by the steady rise in values—hence the track which we work 87,180,146 in 1911 row to a total value of 48,802,156 in 1913. The steady rise in the value of 48,802,156 in 1913. The steady rise in the value of 48,802,156 in 1913. The steady rise in the rises of 48,802,156 in 1913. The steady rive in the from a value of 48,402,956 in 1910 it had visers to 48,784,956 in 1911; in 1912 is empowed for the first of the first 46,749,766 in 1911; in 1912 is unpassed for the first tigns the American trade in wakes, and in 1918 again held premier position with 46,965,700. Canada in the same period shows a riskely farinkage in the value of trade, which from a total of 49,477,800 in 1906 feel away to 41,194,681 in 1913. The total value of Irish caparis, instability live play, has risen from 45,913,464 in 1906 to 45,977,85 in 1918, and in this exequent seasstitutes one-fourth of the total trade.

A summary tehle* in given showing quantities and values of pork, bacon, and hause experted from Ledsol for ten years, 1906 to 1918, includes. In 1911 the value of dead and live pipe indicate a falling off in the quantity of livish post in then year, hat skiring the table of quantities there was a larger caper; of dead post and also a larger number of live pipe adopted in 1921 than in 1910; the explanation is that pork was 60/8 per own, in 1920 and only 13/- in

Mr. J. WILLINGTON, J.P., St. Elerson, Phys. Member of Committee.

An, Willington, a farmer and breaker and besides of play, asted for all above engaged for reports of 17 years and the raise how engaged for reports of 17 years and the resisting of gree brief play, each had extended to the formation breed, but serving to the spoor reteres in verying for the following the wide the following the following the resistance of the sports of the sport of the play for the following the followi plied in which three or four could be sent at a time. The animals were then maintained at at about three memor one second by sent at a time, and in which where or bear could be sent at a time, and in which where or bear could be sent at a time, and the sent at a time of t marked for premiums. He instanced the sace of a litter of eight pigs, farrowed in Jean, 1914; sight of them were been and were accepted by the Department at £5 each, only a few days ago be had received in-nitractions to send out the last of them and some of these hours were 24 cet. The trending four, sows,

^{*} See Appendix VII., page 107.

DUBLIN, 28th Journey, 1915.

Mr. J. Willington, J.P.-continued.

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mails. The understanding is that the Department table hours at five months ods, but the experience load hour that the animals are newly at and coasonately eight months by the time he restrive hereaving instructions. Some of since vorsible as presenting is to down, forms of since vorsible as premaring it to down, and the since vorsible as premaring it to down and the since which the since would jost pay, but author; some author; so

mediate more. even best attention and a bit in conparation of the control of the control of the control bases in very finited, in the control modern to the control of the control o

Under present conditions if the involute can get \$7 or 4.6 otherwise the will not sell the search to the particular, but there is not much contribe demand. The amongstand as a generate free religious ended they are sell and been preparing for a freedyn trade for our and that levels preparing for a freedyn trade for every at a good to the contribution of the contri

of the state of th

here reported.

Re knew that some of the beans marked where five months old would look different at six. The best pigs months old would look different at the The best pigs reported by the Department of the The Section of the Control of the Contro

Mr. J. Willespon, J.P.—consilizard.

In distance to the new owner and the attacoursed treatment may not be attached ty it is hereder sincul treatment may not be attached by the hereder sincul quisars. He lind not, however, received any soil application in recent years. He had not, however, received any said a locar proving undensitied, though if it this he hadden priving undensitied, though if it this he hadden priving undensitied, asked to accept any through the breeder should be asked to accept any

respectability.

The related of an england of review forcer ere surface of the related of the re

and the property of the country of the localization of the property of the localization of the property of the localization of the property of the localization of the

Me. In freed point before a very consensate the fee fig. 18 will she they error that the 100 the property of t

Mr. M. K. ROCHE, J.P., Managing Director, Measure. P. Kehoe, Ltd., Whelevale Provision Merchanie, 103 Francis Storet, Dublic.

Mr. Beabs stated he had been under the impressions to the process of the process

Compared with ten or fifteen years ago, post has been selling at a considerably enhanced price; and within this should have encouraged hig raming on a month larger scale, it did not appear to have done so. He was a south of Delaud man, and in his nature place in North Tappeary—be was aware that part of Tappeary was a tillags area—be known one featurer who Tappeary was a tillags area—be known one featurer who

Mr. M. R. Bocke, J.P .- continued.

Mr. M. K. Boeke, J.P .- continued. sonnerly kept 100 pigs who now had two only. The reason gives was the difficulty and nest of obtaining below fire the north. This travelle had need, low-common the control of the control of the con-cert, that those who keep pigs are permisplify the small helding, who are greatedly independent of out-side below. He remains referred to the former with 50 to 70 areas. Women have a deem objection in pig-ting. feeding. During a visit to Bundaran, a district eco-puting a consultarsiale number of small haldings, be ind been surveised, on making inquiries, to find that net a single pig one kept in the parish, and that if it were known that any farmer had pigs he could not get a demostle servant to enter his employment. He was a denistic servant to use a combine of positive see folds, however, that greater sumbine of positive see kept, and that they were more commerciative; this might be one of the reasons. Neverthelms the profit from pay freeling during the last few years should have very satisfactory. Some of the people keeping

poultry had no tillage at all. Much of the lebeur trouble would be obvioused if formers were advanted to the advantage of new food and the true of polped words mixed with Ludius small or grain of any kind, the laster if successary berug-steeped in but water. Nearly Mity spins small be fed. steeped in hot water. Nearly May pup total or the in this way with the amount of labour and time now required for tes. While the exit of labour is an to-portupe factor, the increased price of fedian meel has also had a good deal to do with the number of pigs also had a good deal to do with the number of pips fed. Indian used constituence a large proposition of the pig feeding, but furners would preading first in better and obscaree to key breised Indian come and use it of the better the constituence of the proposition of the proposi

Owing to the present abnormal prizes for feeling he acticipated a shoring of pag in the new redding to acticipated a shoring of pag in the new future. Thousands of yearing plan were offered in Conferen fair the other day, but very few were besught; the re-vealable had to be belien home. Of ogorse they would makeder had to be taken home. Of course they would be fed by someour, but every possible opportunity would be taken to get rift of there. Many world probably be shipped to London for fresh peck. From but he bread he thought a number of the sows would be fattened off. He did not consider that he could offer any practical suggestion to prevent a shrinkage in pig numbers. Paragram might, bowest; he notified that beef will be scarce and dear for a few years to come and that in view of the prospective starolar of mean generally park would undershedly bring a big grice; that consequently it would not be advisable to dealers benefits. diplete bereding stocks. He agreed that the Department would be justified in sending a circular to pix breeders and freders throughout feeland indicating that not would certainly be decay shartly and would commenced a higher price. London token a big number of yearsy pigs when there is a hig margin to the commer between the price a hig margin, to the commer between the prices of pork and heef. In for the demand in London for park is always good. This best part pool will persently be used. When become very dear the people trun to something else. American supplies had been knowening for the past three years, and especially desired the past year. Of three years, and especially driving the pain year. On eccurse, alignments are not equal to what they week, say, fifteen years ago. The most is now measured in America itself, and the tendency would be to experience though it would be a considerable time before the import of American boson stoys altogether. The his improve of American boost shops thingsthern. The marketing of pice of the American seat months with the pice of the American seat of the American former thing before to odd the soon takes to give it to give The will such the American set diverge for a first The will such the American set diverge for a first Theory of the American set of the American bearest shortly. That sharp time is Cluster for the largest sharp to the American set of the American sharp the American set of the American set of the additional that meant pipe at the same picture as alternation that meant pipe at the same picture as alternation that meant pipe at the same picture as alternation that meant pipe at the same picture of world have about 1 comit per in the makes were all would have about 1 comit per in it the makes were all to pipe. It has thought to come on a piling of the pipe of the pipe and the pipe of the pi to pigs. It has frequently occurred on a failure of the come are in America that the pura were Milde of, with a consequent straining later. The high price of facel in America side has thrown the consumption on to pork. Had beel been morned the price of American bacon would have been more rescently. Owing to the high price of beet in economic quantity of loss

pork was used in America and the belies shipped to the United Kingsion. He believed that next month proces will probably be lower, and about August of the current year may be up by 50 per cent.

the current year may to up to up or a very a rest.

From the infrantation is but a gailered about the state of the state o sent thence to Germany.

Mr. WILLIAM DWYER, of Messes. O'Nell & Dwyer, Provision Mecchants, Lower Baggot Street, Dublin.

Mr. Dwyer stated he had forty years' experience in Dublin in the retailing of becom and hauns. The quotation for green bacon in London market The quelcities for genes boson in Louisier market does not in this contray affect retail prices. But somewhole that in Louisien the point receives my and domesti. In Related it is quite different. The price sharped by the corner bere has no relation to that Louisier. They again support to the provision to that Louisier. They again support to the provision trade, are, and this is not although my discovering the large, and this is not therefore those however, the large, and this cost to the relative congenture theory. this year. We can't be the reliable or comment there is one in the results are cross-freely to all the periods of the reliable of the contribution of the reliable of the contribution of the reliable of the contribution of the reliable of and their prices vary only as do those of the oceas. The market in Dublis is not regulated as it should be; the system is not a good one. The same applies to the system is not a good one. The same applies to other terms in the country, with perlaps the exception

On general particle and in the surface or an extraordinate for the contract of obtaka them in Dublis

Boxen is so mild oured that the retail provision Bezen is so mild cored that the return trade buy from week to week only. More not wake any contract or quote in advance. must make any contract or doste in survive. It is not mustomary for the retailer to vary the price to the conoutsineary for the retailer to very the price to the out-sumer less that \$\text{if}\$, per 1th. Because had recently great-up \$\text{0}\tau\$, per cert, but as that tail not represent \$L\$, the count to the consumer remains the same, as that the clear the resulter would pick up this loss. It con-tracts the resulter would pick up this loss. It con-tracts happens that the retailer is ultima almost an loss; at other tenses be has a fair peefit. The conf-ference of the pricine model for complexity descripted it. forms of the prints would be completely desupped if the residier was to be constrolly changing. In prince, There must be some scena of levellary up the position. For the part for your the relief.

For the part for your the relief, we prove prints of the the bacon can be that the mans try to self the whole residue at a uniform figure and the person purchasing it thes way is able to save id. to id. per lb.

DEPARTMENTAL COMMITTEE ON THE IRISE PIG BREEDING INDUSTRY.

DUBLIN, 28th January, 1915.

Mr. Hallien Dance-continual

Pork is now 63/-, Limerick green becom 88/-, and, when smelted, 4/- extre; this would be for the whole rds. Some years upo be was told by a curry that 30/- 164 a positi for the coring. He agreed that the dearer the pork the greater the mangin required by the described print the greater the steapin required by the corner for the heteroparts of the theorem, and that while the child appreciation is what it field too do so to the pays higher the likely includes the child appropriate the transfer for considered that the discrepancy between the passes for considered that the discrepancy between the passes for the child and the child and

working at a loss. working at a loss. Was he first became acqualated with the trade bacto was a better keeping commodity. For the past twenty years the taste has been for sall cured, but during that period there has been fittle change. Score

of the first-tensor way be due to in positionize direct West precepts in small Entered has to the host, when precepts in small Entered has to the host, maintained the highest position to public favoure, and the case of the of the fluctuations may be don to its periobable charand Considian become scarce and dear not tribe in gaining a greater hold in this country, and he believed it was coly a matter of time until no more American or Considian become would come over. Desirant will is not coly a matter of time over. Desmark will be Canadian become would come over. Desmark will be American

trade is greatly reduced; the quality is lower than

Mr. William Danger-sentimed formerly and distinctly inferior to Davish; it is used

constraint and market to Drawki; it is used water here in the country districts than in Dublin. American is not value for within 2d. per ils of Irish; the difference is evolvent in the conting. If does not compute with either Darmsh or Irish, text goes no people who look for a chapper article. One of the mistakes which the Link farmer has been making for yome is the selling of his own and the buy-

ing of Assertions bason.

Wiltship bases us not taken owing to the proportion of comes mean; too much shoulder is left on it.

The burn out sound in the Limerick style and sold

In the higher class trade in Dealin the same even tity of Limerick becom continues to be sold irrespective tity of Linuvish hance containers to be sold irrespositive of grice. It is accept the nothing classes only that people turn to semulting obse when haven is done. The parties names do not look for a tent in Duhle, and with the exception of a few rolls he did not better the containers of the cutte here. The Duhlin public do not take to the hance. Duhlin is the dumpting ground for heads both from the north and south. Lincock for the containers of the containers beeds see better than those from the morth, so is also these was cutter train those from the moth, as is also specialized in treated differently. The tempes is taken one in the north and curve separately the head is conveymently said charger. The singual head is not popular; it conces from Dermark only. The Lementle curve scaled the head for Dablin and

sleger it for London. He was under the impression that intigo peek and heads are shipped direct to Dublin and that there is no inspection at Irish perts. The stoff, of course, in

Pig feeding is only looked upon as an adjunct to describe, and be thought is should pay well if the hose-tons new regularly taken up, as the prospects for the feducity appear to be satisfactory. He considered that the sanitary regulations in the City, through necessary, are too siring-ruly enforced. He cherght that pig sites might also be added to out-tages near the City.

____ TWENTY-FIFTH PUBLIC SITTING.

FRIDAY, 29TH JANUARY, 1915.

AT 10 O'CLOCK, A.M.

At the Offices of the Department of Agriculture, 4, Upper Merrion Street, Dublin.

PRESENT. Mr. James S. Gouncet, w.sc. (Chairman). Mr. PAYRICK CLERK

Mr. J. WILLEYOPER, J.P. Mr. O. W. H. BOULSTON, R.A.

Mr. STIPLES C'MARA Mr. J. T. BYENE, Cherrywood, Loughlinstown, Co. Dablin.

Mr. B. N. Bear.

Mr. J. T. Barne-continued approxisted the value of the industry and would set

Mr. Byrne, representing the Dublin County Com-All, syrre, representing the boston county con-nitite of Agriculture, stated he was a farmer, and breeder and fedder of pigs. He concerned in the statement of the figures set aside by the Dublin Comstatement of the figures set sade by the Dublin Com-mittee, viz., the test of a 540 fixed by the Department, and its apportiument by the Committee as follows:—Hermas, 2800; a stable; and of with, 217. With the latter allocation there premients over per-valed for boxs. The Committee and have in the holds of previding for five, but had to reduce the sife-mation in the second the growth of the size of matter in the second the growth of the size o estion to provent the money being looked up from other schemes. The total number of bears in the country being being in the country was 36; he did not know hew many of them would be sires at the Albert Agricultural College, Glassway in the country was a sire of the Albert Agricultural College, Glassway in the country was a sire of the Albert Agricultural College, Glassway and the Albert Agricultural College, Glassway and the country of t

approximated the vanue of the industry and would set asside more recovery were applications forthereding, but so far the retins scheme had been a failure in the county. The Committee had for years drawn the a-bestion of the Department to the inadequacy of the premium to the separators to the institutions or me premium in view of the conditions prevailing in the county. With mre exceptions present who have held premium boars will not take them again. Thous premium coars with one taken been again, people had given the matter a trial, some of them against their own inolfration. It was becoming increasingly difficult to get mersants to look after boars creamingy diseases so get mersions by Nos anner coams or pign; increases, ingress features do not keep page for the reason that they can probably make more from the stars by the sale of produce. Plenty of refuse, however, is available which should properly be utilized for pig feeding. Bigs are not kept by the smaller for pig feeding. Bigs are not kept by the

DUBLIN, 20th January, 1918.

accordingly to go.

Mr. J. T. Byrnr-continued holders, even though the latter see not dependent on outside help; some of them would undoubtedly laws boars if they considered the business prefitable.

The sensiter faceces who feed pigs are meatly in South County Dubbs, beckering upon Wiskley. He agreed that there were he other parts of the county a number of very good loars and that the are in which percents calmais would be required in limited. With development of the industry to the county was not nervequences of the indistry to the county was not necessally dependent on the location of presting bears. In districts of South Doblin it might be use-ful to have more poyentern sulmels; two of the three neer breated see rother close topether, and a few disno doubt that at present sows have frequently to be brought a considerable distance, and when they arrive are not always in a fit condition to be put to the bear so that it has to be maintained for a low days. The

is the objection of the sire owner. He did not consider that even in view of the small number of some an increase in the number of bears beyond 36 nords create any diffrestry, as the fer ler the premium arismal is 14 only, as against 5/ to 10/-for the politicary nice. He presently thought the fer for the premium unions should be valued to 5/- or 20/s. or making procer pursuas send sows to inferior bare. Some needs of making procer pursuas send sows to inferior boars. Some needs of the sows that the ordinary bar could be mentaling. He was was that to ordinary bar could be mentalined if the fee were bear 2, and that the charge for the persuas material should not be less. The men who keeps a boar without a premium must have nome special reason for daing so. There are peoply nits have a forcy for increase boars of their over breeding and selling some of the stock on prefi-gree animals. The prospinder of the boars would be gree animals. The remarker of the blace seem or nondescript, and should be replaced with premium stres. This could be done without inviting a larger number in the county, but to do so it would be accepsary to raise the fre and improve the permiss. He suggested 215, and in doing so pointed out that Dul-im apply not be compared with other counties. 45 might be accepted substantial in the west, while in might be considered substantial in the vent, while in Dublia is recoil not count at all. Resultables were entered to the Dayasterin' resusting that the re-niuts be raised to at 10c, its less teep that the Di-charge of the second of the second of the Di-bertiph at the same time the Controllers rever quite excitate the All Orwards to measure, He set in research for religious the boar prentient in the second part, that for the full is the same each year. The Department had not so for recognized the difficulties of the Committee in this connection. of the Committee in this consertion. In torse that-

receive greater exactderation. He recognised that any additional assistance to the system observes would entail a restorate of the surround to the state of two not to be regarded as expressing the creates of the Committee. He state of the total property accelerations are hardly up to a subthict state of the countries to the state of the state of the state of the countries of the state of the state of the state of the countries of the state of the countries of the state of t votal to slow to interfere with she estills scheme as the threight the presents using modelfand over giving excellent results. He specially such that the present results are such as the such that the such as the rating the presentant for the latter to all overall main the schooling to the two does apparently still store dis-terportations. He will not likely. He week not take the such as the such take light. He week to take the cert of the boar at all into account, but takes the cert of the boar at all into account, but takes the tic importance of the industry. The bodder of a pretake the cert of the boar at all into account, but in their the importance of the inshirty. The bolder of a promium ball poin the premium for three years to the amount of 48.4. He may have 25 or 50 cert of his own, and finds the built very unded to meet his own requirertents. No bear owner has so many sown. place. He must be given some more-tary considera-tion to repay him for this. The risk of swins fever restrictions prevents a number of people from having bears, and a number of som serving in increase the Some members of the Committee are auxious

Mr. J. T. Byrne-continued. to bare the White Unter sow introduced into the county; he had been told that the Unter copered with

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The samisary requisitions in regard to the keeping of pige applies not only to the city but to the county towns as well. He acknowledged that these regain

tions as even. He accurately on the term regard-tions are quite measures, but us some cause they ar-toe stringently enforced. He thought they might be administered in a more liberal spirit so as to allow of pigs being kept under proper condition. The diffioutly had been to comply with the regulation which required pigs to be less a certain distance from dwellfrighense, 80 yards he thought; the industry had

Mr. STEPHEN C'MARA, Messer, C'Mara, Ltd.,

Boson Curery, Limerick, Member of the Com-

Mr. O'Mara stated that after being creed bacon doe not usually keep for more than about a fortnight and in nummer should be sold within three or four days of houng marketed. It ust infrequently happens that of loong marketed. Is not infrequently happens that become for which un the early part of the week 70/- can be got may have to be sold for 60/- at the end of the It is not the practice to plean bacon in cold otore when a salisfactory price cames to suscense it. Willist it did not approvious interfers with the enality of heef or marten, cold storage deprives become of its far mild cared flavour, so that it is very diffi-ant to got buyers to take the bacon if they know it

suffi to got forgers to were ex-han been hept over in this way.

The Dursish becom keeps about the same length of time an Enis, i.e., about objet days, or three days ofter being marketed. It can be gut on the market as seen on the Dish. Assertant become in talk naved also, but it is pushed in burst-on other in real way of the contract of the contract of the contract of the last is in pushed in burst-on other in the last in length The trades of the northern and southern curves ar

shade intellection. The state of the state o

The north of Ireland pig is not suitable for the softeen trade. It had a floor side and less help. He overhers trudy. It had a flow skills and less help, He might mention that those is a regular demand for the hair Tron the coring factories, and when dried it is said as £55 per ten; of course, this hair conts, nome-thing when the pig is bought by live weight. No per-ten; of the pig goes to wasts in the southern curing

He considered that the prospects for pig breeders and factors in the bronediste future were exceptionally promising, and that port is likely to rise to a price which the farmer has mover before received.

would, therefore, be a great mistake to Mil of cer-duse breeding atooks. Although some evidence both beam forthessening that farmers are deceasing the marrises of their pigs, he thought they were beginning to realise that that pointy was a mistake. He believed that the subsequent entirels for the far mer is also encouraging. The population of the United States is greering at the rate of one nullion annually. States is growing at the rate of the minor instancy, and the pig numbers there are not bring traintened. If this shote of affairs is to configur it is obvious that in the course of time America would require all its own

DUBLIN, 29th January, 1915.

Mr. Stephes O'Mars-centimed.

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produce. Years ago they were experting heige quarti-ties, of briter and choose; all this is now consumed at time of better and records (ill this is now constanted at humb, An important factor regulating the output of page in American is the new under core, and this beat of an increase flep population in America. The American factore is getting an extraction of 30, per per cut, they exhibit to post in 60, for mixer, with per cut, they exhibit to post in 60, for mixer, with the contraction of the contract of 30, per cut, they exhibit to post in the con-bing told to pigs. This mes providing the experience of 1011, which are followed by two course and dear the contract of the contract of the contract dear the contract of the contract of the contract dear the contract of the contract of the contract dear the contract of the contract o years for hance. Next year American bases promises

Some 1910 the insports of American become into the United Kingdom showed an speward tendency, but this impression had been that this was due to the high price for park. The supply from America, however, for not properly the present property weekly arrivals in

prise ler park. The supply from Aurerion, hornever, is not large. In horselected workly arrivate in a not large. In Environment would perfect in exempt to the price of the pr temperately. From tengines to had seads to believed that the mid-state was all coming to finights and dust not control in text general to Generate. Forefers in Demands were to the grapes to Generate, Forefers in Demands were to they imported, a considerable quantity being obtained from Residual that experts in now ofered to three with the recognition of a limited quantity from fitnessed, and proposed of a limited quantity from fitnessed, and provided the complete of a limited quantity from fitnessed, and provided the complete of the limited provided the limited provided provided the limited provided the limited provided provided the limited provided the limited provided provided the limited provided pr diested that Danish pips, including breeding stock, evere being slavightered in large mentions. (He re-furred to recent published articles which confirmed

If Dunish and American stocks are reduced it will take at least three years to being up the numbers to normal, so that England will be dependent on this country for couplies of park for the next year or two; scoordingly there is a great prospect for the industry

In order to conserve food supplies in Germany for the large population of the country, pigs are being Riffed oil and the baseon preserved for consumption later. If the war were over it will take two or face years to make up that wastage If the Irish farmer, therefore, will only till the land and salse more produce for pig feeding he had a great cottlook and should stad pigs year well for some years to come. The demand in Eugland alone should be

immense in the coming year. He certainly thought steps should be taken to advise farmers as for as possible of the prospects for the in-distry and recommend them to intreue their steels distry and recently and the same time it was most desiration stars of type. At the same time it was most desiration of type and the same time it would not be a same time in the probability of the same time in t that Dispitate decoil has shid to take any horease from licitatio. In any same the forcesse share must be gentual to pay outset be forced immediately. His en-perators leed him to believe that any modern horease positions are supported by the support of the most improbable. Abscens on the Linda forces was not improbable. Abscens on the linear of the modern not improbable. Abscens on the properties from this country model present a per cont. only on the man-ble in 9 over 10 per 10 his additional quantity was not made any approximate difference.

This year had been the most plantiful that surers have seen; nevertheless the South of Ireland factory capazity would be equal to 50 per cent. more. He did not quite agree with the statement made by Mr. Dwyer that the price of emoked middles was

Mr. Stephen O'Mara-continued

waried four theme only in the year. Whilst the price of middles said harms is lept as steady as possible they went necessarily fluctuate fairly frequently. As distinct treas their position on the English markets, Iradi corres are in a position to centrel the basse trade, and they made it a point to maintain the price for bacon sold in this country as miltorn as practicable. soon Willis commery as minera as personning the indiens could not think of redocing or instruming the prize of bacon in sympathy with every rise and fall in the mitchesio market; they could not keep their oranization of they were to do no. The practice in the retail landress is not to after the price less than 3d. Ib, to the ours

It is not generally known that the Irob tends repreas an arguming more than the front bride represents less than correlate of the Irred curver's brainness.
Four ent of every five page brilled in Ireland go to the other side. The numbers in the previous week as tegrals life own firm were seven to one. tegrate his one first were sover to two.

The price obtained by curves on the London market
is regulated by foreign surpties, and the finalisations
were named by the loses competition on that market. The result is that the price which may be given in this country for pigs on Monday does not always re-main the same during the week. In his opinion, how-ever, it should be the endeavong of the current to keep ever, it should be the equivocate of the current to beep it consistent. It would give the insure more reconficutes if the opening price on Moralay could be made to least for the rock at least. The farmer who beings his his plg on Mostay goth 90%; his neighbour on Trouslay, give 10%; that cannow heterorees and disappelentation. He expressed the view that it was up to the merchants to meet the furnier so far me they can, became any feeling of lack of confidence is had for the fermer or

we'll in for the receivant.

The price of gar deported more an emogenition than The price of gar deported more an emogenition than in price at different contain. Where two makes are in price at different contain, where two makes are construction, and he have a leading where the different contains a large price and the price of the price of the price of the price and the price of the price fortunately the execution of quality ranged by taken

as for the merchant.

In regard to the statements that had been made as to a ring amongst buyers to arrange prices and that the buyers were responsible for the fluctuations, he had no healtstien in saying that no ring rajets: there is not and nover had been in his merous any anderstanding between them; there is not even a friendly

Mr. JAMES MCLANCE, Millown Mafter, Co. Clare.

Ms. M'Claney, representing Clare County Committee of Apriculture, stoded he was a feature, and header and freder of pips. He mentioned that 4700 was an vided for the stock in the country, and of which the Committee allocated for house 4600, cable 4300, and writes 450. The last necessary was averaged to II premium, vis., 7 first year and 4 second year.
The satiriance to revine is, however, supplemented in the congented districts of Chure by the Expariment, with the result that the number of premium hours had been becault up to 20 or 21 get 1 s 50s of 55.

toest because up to 20 or 21 out of a total of 55. Sown numbered 4,711; the ladustry, therefore, ap-peared to be fairly well provided for. There is not the significant first in obtaining applicants, and be was confident that if the Com-mittee est saids additional funds more beam could entilly be placed out. He would be in favour of doing to, hat not if the money had to be taken from horses or cattle. The Committee had not gone into any on many MS MONEY 108 to be taken from horess or outile. The Committee had not game into any figures relating to the values of the different classes of three stoods to the county. He did not think horses were worth so much as pigs, and for this reason he thought the latter were entitled to more consideration. No complaints had been received as to the value of

Mr. James M'Clascy-continued.

the proximing. The ordinary for is 4t to 5t ft for a how was aware expressmentions better made to have the charge for the precisions have increased to have the charge for the precisions have increased to have been considered as the charge of the precision and that the inferring cover to the precisions and that the inferring cover to the precisions and that the inferring covers in the precision and that the inferring covers in the precision and the day to the contrast the congruence for extra memory, makedy for committee congruence for extra memory, making for the contrast of whom large and the contrast language for the contrast to the contrast language for the contrast to the contrast language for the contrast language for the precision of the contrast language for the contrast language fo

In his part of the county it has been must to make to figs a time to twelve mostle oil, when they would be along 2 orth. Resiliant are braight at about they return do to 4.0. They are carried on as stores and three flower than posterior driving the sentence and their density of the posterior driving the sentence, and their density of the posterior driving the sentence, and their density of the posterior driving the sentence and their density of the posterior driving profit the considered must profit the first type of the posterior driving profit the posterior driving and and and suffice the consideration of the posterior driving and the posterior driving and the posterior driving and the driving the posterior driving and the driving and d

fed in the year. People seems assisted with the manketing. In addition to the fairs and makes, against early type direct to the currer. The method of selling in Italia is most favoured, as feeders eccusive there is good computed too interest orders, sades, and sorrer against The large terms of the contract of the contract of the experience of the contract of the selling and the experience of the contract of the contract of the contract of the feeder type.

Those profine play are tooffset to besty to reads: or profess when when of the latter is paged week, and appropriate particulated of the latter is paged week, and attentionally apply play are user transless from the result to the latternal from early to the the result of the latternal paged with the profession of the latternal latternal paged with the profession of the latternal latternalatternal latternal latternal latternal latternal latternal latter

say vagolalius are too rigidity administreed, but a minister of prepale were not prepared for the subdenciange. Where the pige had to be since away with in the forms many of the prepole were glad to turn to produce the property of the property of the prepared by the form District, Countil actings are supplied with a bright public does by utilized for pige, best it is not very administrator for this purpose. It result he mough better if a require plagary county is very present the mough better if a require plagary county is very present.

Mr. JAMES LYON, Lond Sterred, Pakenhon Hell, Castlepellori.

each cottage.

2.6. Lors, representing Ventration Control Con

Mr. James Lyon-continued.

The total number of sores in the coursy one TS and of boars 11.6 visible eight were premise actioned, and those 11.6 visible eight were premise actioned, and the subject of the Cummittee for live study was eight as the subject of the Cummittee for live study was eight as the contract as thisses—subject, and the contract as the contract of the contr

almost every case taken off the pounties shortly afterwards. He did not recollect having any left to six

morable. While he thought the president neight he raised to the productor while he had been considered with a five for recogning the bashway in preference to delivering an additional arms to the form of the preference of the delivering an additional arms to the found in words be adopted for earlier from the keep to stock, in the ordibuter corner sets the third wind in the social tensor to the collection corner and that the tensor in the fooding gives to have set of latesting arms. In the seculation of the set of the second to the collection of the second to the second tensor tensor to the second tensor t

Distriction had to be provided for the bank, but his calmidsted upon the concerns only be its experienced some efforcibly and below in getting them on the conwing the concerns of the control of the convices he and far pigs. Compared with the extra convices he and far pigs. Compared with the extra convices he and far pigs. Compared with the extra converse he and far pigs. Compared with the extra order provided to the control of the control of the reading to compared to time heart to go to the subrany with the heart, within the control of the con-

In addition to the AFF set such for precisions and for concengements of the Saff set such as the contract of the Saff set such as for the saff set such as for the saff set such as the saff set such

Respectury divisors, and amounts to diff.

Rigaries are not predicted with the Born! District

Corroll's costages, and this be considered to be a mistake. Where pips are hop's the contriber of the costto the contribution of the contribution of the cost

tages have had to put up small because, but these are
not very assistancer. It would probably be difficult
new to have predictatery the would probably be difficult
new to have proper provision much by the District
Consolid.

DUBLIN, 29th Jeansey, 1945.

Mr. James Loss-continued.

He agreed on to the advisedably of affording some antidence in the way of instruction and a small how there the Agriculterial Instruction and a small how there is the property of the small of the given without any yes tape. The small farmer will not deed more than two or through part of time, and 26 to 250 should evalue that the vertex states and 26 to 250 should evalue that the vertex states are small of the small of scient expervision the farmer should do most of the work blusself.

1

126

Mr. JAMES MURRAY, Instructor in the Handling of Oftal to the Department of Agriculture.

Mr. Murray referred to the three methods of deal-ing with pigs, var., where they are (I) seat affect to the every, (i) killed at a overter, and (ii) killed at home-His duties occasived of giving instruction in the handling and treatment of the offst over the occasion bandling and treatment of the diffu over the county potentile, has overing the system adopted in Obser-his operations as to tig ords are principally confined to their protection. Where the jig were more of decision-strating how the offsi divided by their count and offsite to the best developed. There is unfootbelley consider-able wants in the moth as present, particularly where the jags are simplifying all the forestions. The sidel is by no means worth so much to the farmer as to the is by in means were so miret to the tarrier as one ener, as the latter is in a position to deal with it and to find an could fee each particular portion. Accord-ing to figures which he had obtained from enthem eners in 1944, they reported the offsi as worth on as

| Narrow got, | | | |
|--------------------|--------|--------|--------|
| Fat ends, | 100 | *** | 111 |
| Stomsch (msw), | | *** | . 10 |
| Pook (including | beart, | liver, | lungs, |
| (hephile), | 111 | | 417 |
| 34 fb, tellow, | *** | 100 | |
| Fat cade and beng. | - 1 | 111 | |
| Bladder, | | | |

He had not placed my figure on the blood, which is used for publisgs, nor on the helz. His own experi-ence rould indicate that these prices are fair. The outer could, however, obtain a better retorm—perhaps about fel. a string of 20 yards. From the point of view of securing better handling

and a briter return for the offst he advocated in the First the Years on the a second green country and a most a service reviewed at the popular of bringing the play to to a service to be singulared. This is now to be a service to be singulared. This is now more than the play of the play ticable to obtain a proper return for the offal. cames no common a proper return for the offini.

He did, not third the animal received morn abuse
to belieping it some distance mice the towns for sixuping
to be supported as the form. In the latter case when
then in third at the form. In the latter case when
the hundrer goes out the whole place is upset, a great
deal of labour for received, and this is a loss to the
former compared with renzling the pig in to a slargelscale latter of the support of the common of the
former compared with renzling the pig in to a slargelscale latter. terbones. Even when the bitcher has a number of phanes to go to and teasily round rapidly, then is wanted in getting ready and waiting for him. The trumer has then to take into account the difference in the return for the office. The fastery is in a position to collect a quantity and to dispose of it, and he sat-ing the collect a quantity of the collect and the satisfactors.

Mr. James Marray-continued,

When five or six pigs are billed on the farm, and

When here or sax page are idded on the form, and this unmber is common execute, the custom is for the owner to here the liver and heart of one pag and there particus from the others were given to neighbours; the neighbours to turn did the some. The setrainder of periods from the section were given to inequentity un-neighbors in term did the searc. The setterinates of the clisi is usually thrown out. He agreed that the plack should be worth at least 14d per lb. for botto-consumption, but this depended entirely on the far-mer's taste. The lives is really the only effile partion. Sometimes the follow takes the correct gat; the far-mers may recate the 3½ lb. of fat, which is used as greas—considered to be worth 10; a lb. but orelinary early grease can be longlist for 3½. It is then taken into the lower, where it is with at 1½, to collectors, who fat turn self it to cheeses, also twent is this conflictors, former through it out taken of a troubling to do does the

region of the property of the constraints of the contract of t to do no. "Apart them the light of accorrencedation and facilities for dealing with pigs on the forenews' promises, the same received the legal is deliced to the state of profession to a pigs call of the sky is to the n roop assumed its freel, that is several phone usual, and Pertudent an instrument intervent in a pigs call the sky is to the n roop assumed its freel, that is several phone usual, not Armandy, Cavan, and Pertudent an instrument intervent no a guidaling leads in sead. The same of the limited to considerable instruction on the

Dutlik heads coming into the country are improtthere, and the examination in very clear. Disease, plants resid be taken out before the head in cent over At one time the Ginagow authorities would not allow any heads to come into that city if the glands had here removed. Handreds of hereis of keeds imported into these countries receive no more than a superficial

Mr. THOMAS S. PORTER, Improtor, Department

of Agriculture. Stated that he was in charge of the scation of the Department dealing with the marketing of produce, and is this connection supervised the week undertaken by Mr. Marray, the previous witness. He was not Moreover, acquainted with the technical details of Mr. Morray's work, but he withed to supplement the lattec's evidence on a few points, Some of the current obtained more than \$72 for the Some of the curren children more than 3/8 for the olial, but he considered that this figure represented a fair average. He had frequently examined the re-turns from jury deals with a filling exercise, and 2/4, was the highest figure he could recollent. The priso would, of course, he higher where he physic is suitably played, on British markets, but this business often re-

tails risk and loss. He would estimate the value of the offst to the far-He we'dl estimate the value of the offst to the far-ion at 104, if the pitch were ester, but as a rathe most pitche are wested by farmors; to the central killing depot, is, 204; and to the ower 2/2; the hard memicaned had every facility for handling offst. He did not include here. By let be meant the rough fat-tches of the intensities.

there of the Intention.

If had been regarded to force the critera to which
If had been regarded to force the critera to which
United A. Had more than he would go that to
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interest belong pipe to the contributions of the
contributions pipe, where to 0 in 100 pipe weakly one
contributions pipe, where to 0 in 100 pipe weakly one value was less in the north than to the southern owner.

DUBLIN, 29th Jenney, 1915.

Mr. Thorres S. Poster-pastumed,

deals with, he thoughs it would pay the butcher well to handle the pays free of change and give the former 8d. to 1/- in retem for the offst. He shad no evidence to show that a better gains in said for the pig latted at home as compared with that dealt with at cruisal depots. In most parts of Ubice the two systems per-Ware pigs are killed at bone a general waste of time is involved. He had moreover tolked few famu-lacines at which proper healtities for litting were avail-able or accommissiation for keeping the york over for the market. It has frequently to be left in the open all of accommendation the market. It has frequently to be left in the open all stight. He had been told that exposure to wet and soow did not improve the park. The filterant right instead of the ingrove the post, she reasons by hinterer is not usually in a position to take away the offel, but sometimes brings a car with him for this gropose and can then affect to give the farmer some thing for it; when pigs are killed on the farm part of the plook is used by the fourier's brunchold, but meet of it is given away. The farmer saves the fat, but be

was under the impression that the furnir roald

cart grease cheaper. From the farmer's point of view there is now a great virylage on regards offst. Mr. Moreny's disky is to give such instruction as will scaled the formers and herebyers to utilize the official conside the forming and present so office the cent to better advantage and present as for as possible the weekage that occurs not only at the farmers' houses, but the lifting centures. He would admit that there is great differently in disposing of the offst from the farm, being round a east to collect it. tering round a easy to content it. At persons when the farmer beengled any of the offal into the fown the poles he get from onlicotors was rarrly satisfactory, bleed and he'r goes to waste except at the big factory. Wet hale was being sold at about \$3 to \$7 a ton.

The Department's attention had been drawn to the use of the goldring book. In his view this irreducated was quote consecuency, whills it influend much pain and injury. The book is anapth in the pig's you for the prepose of dearging the animal out of the sty. It is then storned with a mall's, hangive or instellet. He had been shown at a curing factory how a number the heads had been damaged by this method of hilling. A good operator will tilk tow yig at a seconds, but he had counted 4) minutes from the time the hotober started until the setmal was dead. In the better places a wooden more is used for stunctors. in lieu of an irea hemmer or batthet, and the De-partment were now leading out a number of manis and indexing billers to use them.

Mr. J. J. GALLEN, Secretary, Meetle County Conmittee of Agriculture.

Intimated that he had been nominated by the ounky Committee to give evidence as to the provision ade in County Messis in connection with the Swine Breeding Scheme.

The greater past of the county is in permanent pas-ture and many of the farms are very large. Except on the borders of Caras and Louds, tillage is not ex-tensively proxised and in dist part of the coverty only outhit he say that play were beyt. Elye could not be readbashed without fullage or fells and by was to stemed by farmers that they found it very difficult to make the industry profitable when all the food had to he houses. It is hardly likely that Meath would ever be made a pig raising county as on the good land even the small farmers do not till. To increase the number of page is would be necessary to have more of the land under tillage, and he agreed that if the feeding is grown the fartners would be independent of foreign foodstuffs. In tillings districts at persons it is not likely that Indian meal would be bought for pig feed-ing. As a role labourers in the grading districts

neither till their plots nor keep pigs. The emount at the diemosal of the County Commoltes for her stock Was 6900. and the allocations were, for horses £200, cattle £405, and wrine £25, providing for seven premiums. Previous to this year first only were allowed for. In 1914 the total number of house had been 57. It would, thursday, he seen Mr. J. J. Gallen-continued.

that as regards the pig breeding to that are Mosth, de-cents the side, is the third lowest in the cointry. People do not go in for pipe, and lower owners find difficult to secret the member of sews required to quality for the premium. The few who have been in quality for the pressures. The few who have been in the halted the egipt toom range he at tight, he rothers would find it efficient. Many of the ordinary stree-ured the end of the pressure at the continue attention. The optications now number less than few, and our abbred as second year practions, and meet of the greations bears are held our for the two years. The first year preculum accress the cort of the assumed only, while the ordinary hear is other bord on the place or purchased, very cleanity, probably the 30° r when the

seeks old. It saids to an indiscenses if this fee were valued, flow covers are petrologically large farmers who can the said of the said o

Honess return a large sum to the county and are leopt by all clauses of farmers. Many of the marra are seeps my an element of farmers. Many of the marrie are multistated slouply as brood marrie, but he did not con-sider this profitable. Of nonzee in the limited area under tillage they were working animals. under tilling they were verifing animals.

The program we side at about 13 years old, so the
The program we side at about 13 years old, so the
The program was side at about 13 years old, so the
would average portuge 4.89 in the boad fairs they
would average portuge 4.89 in the boad fairs they
would average of the courtey, Reeth, herever, has
neade a regulation for breater breeding, and it was, of
the courter of the courter of the courter of the
theories. One insulated and right neutralization are
takened. One insulated and right neutralization and off
the sonic would nouther about 15, so that each costs

The Sanis would nouther about 15, so that each costs

the Consenttee about \$4 Pigs would be sold at about seven mostle old, and he agreed that if the number at our time in the

heted ones year, or approximately a tertum of 450,000 annually. In would not in fair, however, to eccepted a return for 7 and 10 pt per surface for the enemy with a return for feals the property of the marse minister by the Cournities. There is no pook market in the

If premiums were taken up and more money were set aside it would, of course, have to be taken from horses or eable, his he believed the Committee would be prepared to do this. An increase in the amount of the subsidy would probably cause additional premiums astimals to be taken, but reviewing the conditions preassimale to be taken, not reviewing the coverage variety in this county he doubted whether it would tend to trouve at the county of view lord. The only effect varing in the county ne applied whether it would tend to increase the number of pigs kept. The only effect would be to replace some of the ordinary boars; this, however, would be most destrable.

Black bears are popular with some breeders, but presultures are now confined to the Large Walte Torks. From the point of view of the ever as xow explained to bim he quite agreed that it would not be dydeable to robuidise an animal that would be unwitable for the Dish becon trade.

Mr. JOHN HOOPER, B.A., Revesepting the Status ties and Intelligence Branch of the Department of Agriculture and Technical Instruction

Explained the manner in which statistics of the ply industry are collected by the Department, and stated that situes statistics are collected with other apprint ural statistics in June of such year by the Sural India Dubin and the statistics of the Sural India Dubin and the statistics distinct over which has force here jurisdiction. A Constable casts on each ply keeper and nearthins, in addition to particulars, about other stock, how many plys to had on the 1st of June with how many of these were (1) bears lepth

the number

Mr. John Hooper, B.A.-continued

for breeding, (2) non-kept for breeding, (3) other pigs six months old and sprawds, and (4) pigs under six months. These various together with other par-These numbers, together

tioulars, are entered down by the Coratchie opposite the name and address of the pig keeper he a specially fundahed for the purpose by the Department, and these records are sent to the Department, where the numbers for such Poor Law Union, County, etc... are compiled.

As regards the method adopted by the Department in estimating the number of pigs available for sinugities each year, he stated that the method relied upon was based on the number of pigs under six mouths stume-nied by the police on the 1st of Jens. This figure. in conjunction with the mortality rates for viry different ages up to six months, gives of births in the six months from the lat December to

The Department assume that out of every 1,000 honhaues been alive the number that die from accident, etc., in the first month is 120 (103 of which die in the first helf of the month, in the second and third months, 30 (12 in the second and 8 in the three month), in the next three months 15 (6 in the fourth, month), in the next there months 15 (b in the forths, 5 in the fifth, and 4 in the settle month), and 4 in the seventh month. It is assumed that the average age at which pigst are ready for simplified in severage age at briefly grapeses for the first time. These figures were obtained by sevenge its agent time. These figures were obtained by sevenge its agreement the pro-ceeds attention in level finding property and improble to assume tur a number of estimates furnished to him by pag

keepers in his district, and accordingly the estimates Taking these estimates as correct, and that the same number of pigs is born such day from, that the same number of pigs is born such day from, say, 1st December to the following lat June, it fol-lows that out of every 1,000 pigs born in this six months 134 die from disease, etc., betwee the lat June, or in other words 866 are nive on the lat June. Assorbigly the number of pigs born from 1st December to 1st June is obtained by multiplying by 1,000 her to 1st sums is covaried by coursepoing by 1,000 the number of pigs under six months on the 1st June and dividing by 866. From the mortality rates more Mr. John Hoover, B.A .- continued.

tioned it also follows that out of every 1,000 pigs born tioned it also follows that out of every 1,000 tog-120 die from disease or needent before reaching the age of seven months, the remaining SAS being at their age of seven months, the remaining SAS being at their control of the seven months are to preparate breedings

ago fit to be slaughtered as to replential breeding stock. Accordingly if the number of bigths in the six months let December to let June calculated as stated is multiplied by 841 and divided by 1,000 a figure resuits which shows the muster of pigs ready for alongi-tor or breeding in the six mornin from the following Lat July to Sist December-seven morths being taken no the age at which the pigs are ready for simplifier or breeding. Assentingly this number is thus calculated for the second half of razh year. The accresponding number for the first half of the year is assumed to be the newrope of the numbers for the previous and unb-sequent six results. Thus the remittee of pigs that

sequent six mostles. Thus the number of The more her of these required to make good the deaths from disease, etc., in the bereding stock is very small more than about 4,000 in the year), tot is allowed at the rate of 3 per cent, per annum mortality. The increase or decrease in the numbers of her ding stock is also taken into account in calculating the number

of pigs simplered.

Telong the average number of boolsams been per armon in the last right years calculated as indicated shore and dividing by the average number of breeding nows kept, the number of benkums born per ac-gress for every 10 breeding sows enumerated is 172. average of Independent estimates of this figure which were furnished by the Agricultural Instructors was 176, which goes to show the accordacy of the data used in the above calculations

nice that maker in twelve mouths is double the numher of pigs under six months at a particular date, asserving that the pig population sometime constant from month to month or day to day. Such an estimate sould be somewhat too high; a certain number of deaths is overbooked in this method as the pigs under six meeths would be at all ages from one day old up to six mouths aid and before matering would have to so an museus out and neare manuring would have to go through a creasin emerat of risk from discuss, etc., which would be considerable for the newly born boshams but small for the pigs approaching the age of

Table showing the estimated total numbers of Pigs slaughtered in Ireland and exported from Ireland, the estimated equivalent weight of Pork, and the estimated total value in each of the years 1905-16 inclusive.

| Year. | Estimated Number of Pags alaughtered in Ireland. | Number of Pigs exported alire from Ireland. | Total number of Pips slaughtered and experted. | Estimated Equivalent Weight of Pork.* | Average Price of Perk per owt. | Estimated Total Value.+ |
|-------|--|---|--|--|---|-------------------------------|
| | | | | cwts. | s. d. | £ |
| 1914 | 1,670,000 | 148,900 | 1,818,000 | 2,727,000 | 50 9 | 8,146,000 8,138,000 |
| 1913 | 1,755,000 | 263,000 | 2 020,000 | \$,030,010 | 55 0 | 5,832,000 |
| 1912 | 1,069,000 | 342,009 | 2,011,000 | 3,016,010 | 61 9 | 7,691,000 |
| 1910 | 1,458,900 | 324,000 | 1.782,000 | 2,674,000 | 60 3 | 8,054,000 |
| 1909 | 3,444,000 | 327,000 | 1,771,000 | 2,656,000 | 55 3 | 7,337,000 |
| 1908 | 1,508,000 | 387,000 | 1,895,000 | 2,812,000 | 48 0 | 6,822,010: |
| 1907 | 1,514,000 | 482,000 | 1,996,909 | 2,994,000 | 50 0 | 7,484,000 |
| 1906 | 1,403,000 | 429,000 | 1,837,000 | 2,755,800 | 61 0 49 6 | 7,027,009 |
| 1905 | 1,491,000 | 354,000 | 1,855,000 | 2,783,000 | 49 6 | 6,887,000 |

* The pige are assumed to yield on an average 12 stone of Peck.

† This is the estimated total value received by pig keepers from Bacon Curres, Perk Merchants, and experters of kire pigs.

'The Agricultural Output of Ireland in 1908" the estimate of the total value was given as £5,868,000. Information received after the publication of that Report shows that this estimate was too

MINUTES OF STIDENCE

DUBLIN, 19th Jennery, 1915.

Mr. John Hooper, B.A .- continued

Table showing the total estimated value" of Live Pigs and Pig Products (Bucon, Huns, Pork, Pige' Heads, Semages, Lard, etc.) experied from and imported into Ireland.

| Year. | Exports. | Imports. | Year. | Exports. | Imports. |
|------------------------------|---|---|------------------------------|---|--|
| 1013 1912 1921 1910 | 5,917,009 6,337,009 5,400,009 5,083,009 8,644,009 | 2,480,000 2,130,000 2,258,000 2,168,000 2,610,000 | 1908 1907 1906 1905 | £,052,030 5,235,030 4,732,030 4,332,030 4,332,030 | £ 2,621,000 2,621,000 2,546,000 2,020,000 1,834,000 |

| With regard to the method adopted in serving at | | | Taxas L | |
|--|----------------------|----|--|--|
| with regard to the little import and export trade in pign- ty to preducts, he stated that the values were said as. The arrange pisse per head or per out, of purise and of exports were estimated and these prices there excited to the total number of they in- | Yes | | Total Numb | er of Pigs in |
| imports and of experts were estimated and three process were then applied to the total number of pige im- ported or experied as returned by the Department's John inspectors and to the total weight of pig products | 100 | | Decentric. | Ireland. |
| imported or experted as returned by Harbour Authori- ties and Shipping Companies. | 1914 1909 1903 | : | 2,495,001 1,467,832 1,456,609 1,166,493 | 1,305,638 1,149,179 1,383,516 1,283,912 |
| Asked if his could supply figures absoring a compati- son of the pig stocks kept in Demunk and Ireland, be funished the three tables which follow:— | 1898 1898 | :: | 1,146,493 826,131 | 1,152,417 |

Taxan 2

Numbers of Pigs in 1914 in Denmark and Iroland according to the classification adopted in each country.

| DENMARK. | | | Iso | EAND. | | |
|--|----|----------------------|---|-------|----|-------------------|
| Branding Stock— Boars over four mouths Sows over four mouths | :: | 12,637 280,629 | Breeding Stock— Boam Sort | :: | :: | 1,99 183,18 |
| Other Pigs — Over four months Under four months | :: | 707,973 1,494,423 | Other Pips— Over six months Under six month | . :: | :: | 173,831 996,66 |
| Total | | 2,496,661 | | Total | | 1,305,63 |

TABLE &

The Percentages and Densities of the pig population on different sixed holdings

| | | Percentages of Total Number of Pigs. | | Number of Pigs on 100 acros of land. | |
|---------------------------|--|--|---|--|--|
| Heblings. | | In Ireland in 1912. | In Denmark in 1909. | In Ireland in 1912. | la Denmark in 1900. |
| Under 1 acre 1 to 5 acres | | 2 · 6 3 · 0 15 · 0 24 · 1 20 · 0 20 · 9 9 · 3 2 · 8 0 · 6 1 · 7 | 2-8 11-1 12-2 13-7 27-0 28-1 1-5 2-0 | 00 21 13 10 8 6 4 2 | 161 63 36 26 19 13 21 2 |
| All Classes of Holdings | | 100-0 | 100-0 | 6* | 15* |

^{*} The number of pigs per 100 acres in 1914 was 6 in Ireland and 26 in Denmark.

ING . DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

DUBLIN, 29th January, 1915.

Mr. John Hosper, B.A.-contumed. Mr. John Happer, B.A .- continued.

He draw attention to the fact that the percentage of pigs kept in Deemark Increases with the size of the boldings until the helding reaches 360 acres. The remove of pigs in Deemark on boldings from 100 to 250 acres was 28.1 per cent, of the total number in

the country; the number of pigs in Ireland on holdings the country; the number of pigs in Ireland on boldings of this size was only 83 per cent of the total number of pigs in Ireland. The figures for Dermark were taken from "The Sandiston Verr Book of Dermark for 1994." The elastification of holdings adopted in this report is deferred from that need by the Depart-num, and the preservings above for different holdings

munt, and the presentages shown for different holdings in Denmud; are cellmates made from the dessified figures published for Decoraris. From figures showing the total number of pigs and the total produces of the potato once in Dreinol in each of the last forty versu be observed that a good potate-sers in generally followed, but not about, by a large population in the conservating your. With result

pig population in the sourceding year. With regard to the variations in the number of pigs in Ireland, he pointed out that though there are vident smooth fur-

tuations which total to obscure the amoral tendence to mercase or diminish, still the pig population seemed to vary generally in cycles of four years, as there is necessly found in each cycle of four years two upward two dominard tendencies belging to protestise

such other. In this occupetion he submitted fluores showing averages of the numbers in Ireland for necteds The average of the numbers on the let of June for each four years since 1896 were :--Average 1895 to 1890 1,867,314

2900 to 1908 1,200,405 1904 to 1907 ... 1908 to 1911 1,350,176 1008 to 1911 ... 1,245,636 1912, 1913, and 1914, ... 1,220,085

Above figures show there has been a slight but con-tinuous downward tredener since 1996-1999.

APPENDICES.

APPENDIX I,

MEMORANDUM ON THE CONDITIONS OF THE PIG-BREEDING INDUSTRY IN DENMARK.

Prepared by Mr. O. W. H. Rouagon, Member of Committee.

As frequent reference has been made during the course of the Inquity to Demanti, and the conditions whilely govern the production of pork three, a short account of the country and the system which has been ampliqued to faster and develop the pig-fredfing industry may be of indexes for purposes of comparison and in-

The Arapher of Deverous, with comprise, the promotion of John of the Included SPT, F. Farbert, S. Farbert

In 1912 the what of the feeling stells improved proximated to \$4.52(0.000, wherean in the same year the manuscale to \$4.52(0.000, wherean in the same year the same year the same year the same year than the same year than the same year than the same year than \$1.000, which was to be same years and \$1.000, which was to the same years and \$1.000, which was to the same years and years and years and years are same years and years are years are years and years are years and years are years and years are years are years and years are years are years and years are years are years are years and years are years are years and years are years and years are years. Years are years are years are years are years are years are years. Years are years are years are years are years are years. Ye

The following table above the comparative values in 1913 of the Butter, Eggs, Becon, and Fork expected from Desmark and Ireland to the British market !--DESMARK. INSLAND.

Butter, 10,007,550 8,785,645 Bggs, 2,500,549 3,010,167 Basse, 8,850,976 4,260,164 Pork, 2167,764 1,031,197 (Live Figu)

Of the total quantity of bacon and haves (7,887,993 overs,) imported into first Britain in 1918, nearly 33 yes ears, of this came from the United States. By yes ears, from Demarch, 16 per ears, from Iroland, 6 per ears, from the Netherland, 4 per ears, from Canada, and 4 per ears, from Boats.

and 4 yet deer, were means.

The position which Dermuth holds on a producer of bester, eggs, and besses is parently admitted by the due for the control of the position of the control of

"Monation as supported yath free the conservations of to 14 years of age, the public school being similar to 15 to 14 years of age, the public school being similar to 15 to 14 years of 15 per cost. He has a support of 15 per cost. The conservation of 15 per cost. The conservation of the public school temperature. About Revoluting of the hard temperature of 15 per cost. About Revoluting the cost temperature of 15 per cost. The cost 21 agricultural is bentfulned about the 15 per cost 21 agricultural is bentfulned about the 15 per country, and 8 vertically and 15 per cost 25 per country, and 8 vertically and 15 per cost 25 per country, and 8 vertically and 15 per cost 25 p

An may be deduced from the animal experts shown in a previous table. Danish framers have almost settlenively develod thermatives to Darkeying and Forcel production. The former readered the development of the later essential. The Bepert of a Causalian Commission which visited Demzark in 1600 to inquire iven the Pur-Breeding industry makes this point clear :—

"With play in the promiser and colombia with the property of t

*Bos Hand's Assessal for 1915, p. 200, † The following Table shows the number of the different descriptions of Liro Stock in Ireland and in Denmer's in 1914 —

| - | | Cattle. | Sheep | Pigs. | Horen. | |
|---------|--|-----------|-----------|-----------|---------|--|
| Ireland | | 5,053,648 | 3,600,581 | 1,905,635 | 619,345 | |
| Decourb | | 2.460,560 | 514,018 | 3,466,661 | 555.240 | |

168,240 T

paragraphs extracted from the Consular and another programs of the control mail bomer has taken in He development :--"Data agriculture is Demorth's most Important in-dustry can look be seen by recent statilities, which in-district that 60 per cent, of the country's expect to agricultural produce." Demorate annually expect bacters, become comparable to the country's expect bacters, become comparable to the country's expect bacters, become comparable to the country's expect to the country's years that on records a development has taken piace. A course of that growth is the first that the lower all first the prevent the creation of access long terms, as it is fortidative to join smaller from a and her make large farms out of them, and how the it. thus make large farms out of them, and also that a large proportion of the hand leased to, or worked by the peasants, which 50 to 60 years ago belonged to large centres, has been sold to them, so that the Dannish peasant himself owns the land be cellivates; it is esti-

meted that only one-differents of the agricultural population are tenants or irme-holders, the remaining pre-"The may also be removised that the successful results obtained by Daulish against on of recent years are in a great measure to be attributed to the system prevailing at the Darish Government and State-sided schools, sug at the Darron troverment and Biste-sided schools, at which special attention is given to educating the popula of both serves for practical farming life. "Denousie's population was in February, 191 2,707,075, of which number 34.5 per cost. bringed the agricultural classes. Of large evistes or grut

\$,707.05, of which normer near extract or grote-ties agricultural classes. Of large existes or grote-men's larne there are £,055, of peasure? Sures 75,450, sed of small holdings 74,000, "Buill behilings—Off these, there are about 74,660, ask commissing an area of about 9 in 7 sees. On a small behiling and area of about 9 in 7 sees. On a which produce annually about 5,700 kilos, of which produce annually about 5,700 kilos, of milk 6000 gallors), representing a value of £20. Be-sides these some 10 or 12 pigs are kept for latiening, representing a value of £012 to £07. Frome 50 or 62 forth, espails of giving a yearly actum of 48 10s, are also usually kept by the small holder, as well as two or three culves, which may give a profit of 45 4s, per head. A small holding of the site mentioned may be reckoned to have a value of from £170 to £330, in-studing the Eve-stock. No branch of Danish agricul-ture has reaped more profit from the co-operative movemost than these small holdings, as they now receive the same parment for their milk and pier as the large former, concuprately they have rism higher in value than other land. Not celly the State, but appliestions, comments on a whole does much to they this class of

former.

"In the last few years neveral estates, as well as mans forms, have here, sold to be divided up lists would have been sold to be divided up lists own lists from the basis of these are weeked as complete model forms, which he reason of their interest cuttivation, return their habitors a good income. Many until habitors increase their profits by gardening and heckers increase their profits by gardening and

small heaters accessed to the heater accessed to the production of the heater accessed to the production of grain superclusie, and Danish furners were somet to charge their system. The line closen was to increase the access of localization strict on farms. and to feed this to dairy cown. The establishment of cooperative creameries followed and an organized sysseed to fixed this to sharp cores. The resumment of the confidence this trude has been built up by the intelligent co-

operation of the Danish farmers, the assistance of Government in various ways has not been wanting. The chief point to which attention was early directed The chief point to which intention was early directed was the kreefing of a type of pig which smited the requirements of the Bettlah mentet. For this purpose the Dane had as fromhitten stock a breed of unitive page known as the Landense, and in order to improve the quality of these, the plan of crossing with the Large Tark was found to give best results. These are now the only two recognised bereits in the source; now the only two recognizes oversment, which has a With the outstance of the Covernment, which has a special live stock Commissioner and sown assistants to direct the industry, a number of breeding centres in which one or eiler of the two types of piga are raised have been established in each district. These are under the supervision of a Committee of three numbers, two of whom are appointed by the local cooperative page-enting society or societies, the third mem-her being the local assistant to the Government Live Stock Commissioner. The object of the Government

Stock Commissioner. This object of the Government Live Stock Department to assisting breeding centrum is a central yearing young play of this quality for breeding restrict its central young play of the quality for the property of the property play of the play o for these two purposes, and a similer sum is subscribed the co-operative abatteira. Each year a Report to issued on the results obtained

to the observative abstracts or the results obtained. According to the save revers of these published, the responsible slow that there is no difference to the same content of the same co e., I cerk 5 ges. 2 lin. In addition to the foregoing there are a large numbe of serine breeding societies established for the purpose of producing a verful type of pug to fulfil the requirements of both the farmer soil the basen factory. These are under the control of the co-operative shuttoirs, and

though formerly in receipt of a Government grant are not so now. In all, it would appear, the amount of the direct subsidies given by Government—sport from the direct soundies given by Government—spert from the Government Commissioners appointed to supervise the Industry—to approximately \$5,000 per sancom. For a number of years past considerable attention has been paid in Demark to the results obtained from different methods of feedings. The main objects of the experiments carried out have been (1) to assertian the following powers of various combinations of feeding experience corried our flow never person of the fing federaling powers of various combinations of feeding stuffs, these offices upon the mest, also the proportion of partic (7) do determine the relative accounts value of the three recognised breeds (a) native Dealth, (b) Large Dode, and (b) a cross of the two first threeds, Large Dode, and (b) a cross of the two first threeds, in connection with the Royal Agricultural and Veteria-connection with the Royal Agricultural and Veteria-Colless at Convaluent under the supprision of rary College at Couenhagen under the supervision of the distinguished Veterinarian, Professor Bang, and the distinguished Veririnarian, Frofessor Bases, and amount reports dealing with the results obtained are published. The aim throughout both in breeding and feeding has been how to roise most economisting a type of pig which will arrive quickly at a strategic weight of 18 to 190 th, deed and protons prime quality bases. To the Danish experiments in due primarily the credit of the Control of the Control of the Control of the of each date of the Control of the Control of the of each date of the Control of the Control of the of each date of the Control of the Control of the of each date of the Control of the Control of the of each date of the Control of the Control of the theory of the Control of the Control of the Control of the theory of the Control of the Control of the Control of the theory of the Control of the Contro

of having definitely assertiated the "foot-unit" waite of each class of idea given to pige, using one pound of gain, such as barley, oate, wheel, etc., as a heath. In this way the feeding value of one pound of grain has been found to possess the same feeding value as the pounds of helifed poistors, 5 pounds of sague beets, green become or green vetokes, 5 pounds of skinn milk * The number is now 45. 4 "The grander of young ferrowed by Danish nove between 1866 July, 1913, and 13th July, 1914, was 1864,000, or 1,413 young per 303 rows (1413 per cow). The number of herics of sign increased between 1902 and 1914 from 185,000, to 265,000, as a strength concess of 4,000 being per nanum." —"Lowers of the Bound of Agriculture for Indignat, Aug., 1916, p. 1925. (a grillen weighing 10.8 lbs.), and 8 posteds of mangelds. On this been a variation in the character of the diet according to the classes of pigs and the feeding rmterial available at the season can be prepared. One single fact, which, it may be mentioned, has been demonstrated over and over again to the Danish farmer through these experiments in, that the cost of gain increases with the age and weight of the piges that is to say, the older and heavier the pige gats, the eventer the amount of food units necessary to put on

The Report of the Canadian Commission dealing with this sensest of the industry states:—

" The system of feeding according to the weight of The ayment of feeding according to the weight of this pips is believed to give the maximum of profit from the food consumed. This has the confitnes of the fredern throughout the length and breadth of the hard. Be between and the distribution of hisestane all lind. By betame and the distribution of biteschare all farmers know these things, and, being element is strilly, they do not follow old systems and customs because they are old, but adopt the new between they believe them to be more modulate. The copyriment station is believed in, and feeders erroywhere see anxious to leave much adopt the mithole recommended authors to learn and adopt the methods recommended in these institutions. If must be remembered that those to charge of the solution work are not only se-ternally proceed but sofficiently conservative to be are of the sourcesy of their flutings before giving them out. Institut of splaning fine theories and en-dearencing to work those out, they begin at the other and said consult the pig first and follow the way opened. The result of this is that pix feeding throughout Dermark is entremely uniform

As recards the imported foodstuffs used, these as As regards the imported toolstens used, these far-largely bought from various countries in quantity through co-operative feed-buying associations, and in-clude bran, eye, makes, colton seed cole and sunforcer seed calce. By this means the Danish factors gris his feeding at a composatively low prior. during the treek which follows is generally fixed es-

Saturday. A Committee consisting of the President of the Co-pressive Curing Association, the Manager of the Pastory, and a prominent farmer who is not on the directorate, are entrusted with this duty. ger can supply the others with the latest telegrams and ger an supply as course with the news targets as information regarding the state of the British bason market and the results of the consignments shipped during the week; guided by these facts, after providing for a profit of approximately 5/24 to 7/34 per pig and a small allowance for the working expenses, the Com-mittee fix upon the quotation for the coming week. mittee fix upon the quotation for up and the Trius is premptly telegraphed or telephoned through to the supply area, so that feeders know exactly what the supply area, so that feeders know exactly what they are doing before consigning their page. care is taken in fixing a figure which will return the nanociation a profit, and much competition exists among associations as to which shall pay the highest final

In regard to the tendency observable in Irriand of beary market supplies of pork being confined to cer-

*Report of Canadian Commission on Swine Hon

isin months, the Canadian Commission were informed that in Denmark "no steps are taken by the assection to discourage heavy deliveries during any particular assent of the year, we for instance in the antenn when other countries have been runn. The farmers have been end the vision of even distribution throughhave learned the visions of even unrelation account out the year. Apart from this the farmers are guided in the number of pigs fed on the production of milk. Since this is fairly constant throughout the year, it follows that the pig ricek is, as a rule, about the same from month to stouth, and from season to season."

In order to emare that the weekly supplies of bacon and to England are marketed to best advantage, a federation of the co-persitive bacon factories cooking with a central office in Copenhagen. It consists of representative from all the Committees of the operative shoughteries and all the managers. This effect is fremished from some terms of the confidence of the committee of th office is furnished from week to week with complete ratures of the business transacted at each oc-operative regime of the legislation consistence of each co-operatory factory, including one of production and the actual market returns of bacon sold. A sirvator embedding this inforcassion is seed out to all factories embling them to see how each is succeeding in comparison with others. This system has proved of considerable being others. This system has proved of considerable being n festering methods of improvement and in stimulat-

ing the industry as a whole. In conclusion, a paragraph from the Report of the Canadian Commission, which is in reality a summary of the conditions that have operated in making the pig industry such a large source of profit to Danish far

more, may be quoted :-The price which will be paid by factories for pict sees were areasists Herrory renarineers the pkg and grown what will best suit that bennch of his operations. He has shem zufil and has studied its value to peck production. He has fearmed the correct quantity to feed for level results for pipe of different ages. He combines his foods and perspare them to result he has learned to the pipe of the complete has continued to the pipe. ourse and made and prepares them to reap the last erent of profit. Through the co-operative euring organisation he pays an expert to look after the convenion of his pign into hacon and of hacon into money. He pays for having these things done, he does not warry about see having these bilings done, he does not 'corry should them but devote his surgists to cheep productions of the close of pips that brings him the most monry. The bases indexity of December highly be compared to a well conducted departmental loser strings a coffi-cial of the conduction of the conduction of the con-sured to the conduction of the conduction of the success of each branch is the success of the stocy, which in the case in question is the Danish swine rearing influency.

* Bencet of Canadian Commission on Swine Hunin the United Kingdom and Denmark (pp. 49 bandry in the United Kingdom and L'enmark (p. 58). and sin

> In 1918, which is the Intest year for which these figures have been published, the sum applies to awards

APPENDIX II.

TRANSLATION OF MEMOBANDUM PREPARED BY MR. PRICE AUG. MÖRKEBERG, GOVERN-MENT KONSULENT IN LIVE STOCK BREEDING, DEALING WITH THE NATURE AND SCOPE OF THE STATE ASSISTANCE GIVEN TO THE PIG BREEDING INDUSTRY IN DENMARK.

(Obtained through the courtesy of the Foreign Office-April, 1913.) In addition there is the assistance of the Govern-The State provision for the improvement of breeds

of spine in Denmark is carried out with the help ofment Konsulenter or Experts in swine-breeding.

The State funds applied to the encouragement of swine-breeding through the Live Stock Shows vary A .- Live Stock Shows (organised by the Agricultural Societies and their Provincest Federaassure-weeks from year to year, as the amount of the sum is dependent upon the amount applied to that purpose by the Agricultural Societies. B .- Swine-breeding Control and Ex

periment Stations. C .- Stud Books

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY

for pigs at the public Live Stock Shows was 24,100 km (45,400). Of this sum one-half was defrayed by the State. In the same year a sum of 10,008 km. (4612) State. In 6 was allotted to awards for pigs at the Provincial Preferation Shows. Of this the State contributed 7,000 kr. (£469), or two-thirds of the total amount,

Thus in 1913 a sum of 19,089 kr. (£1.113) was sp lied, out of State funds, to awards for swine at Live Stock Shows

The State funds applied to the catchlishment of Statue-breeding Control and Experiment Stations for Some amount annually to 25,000 kg.

The annual amount contributed annually out of funds towards the kerping of the swine stud book is 2,500 kg. Thus in the financial year 1915/14 there was alletted

A .- To Live Stock Shows, shoot 10,000 kr. (£1,110) B .- To the establishment of Su'mo

breeding Centres and Control and Experiment Stations for Swine. about 25,000 by 181,458 C .- To keeping the Swine Stud-

Book, about 2,500 lor. (£145)

Total, about ... 45,500 kr. (42,800)

This sum may be taken as approximately that at several applied by the State under ordinary circumstances to the objects mentioned.

The amount expended by the State on the Konsulens dee (Government Experts) for the benefit of breeding in particular cannot be precisely stated. work is done by a Konsulent, under whom there are ? Assistants, but these 8 officials have other duties to Assistants, but these 8 officials have other duties to perform as well. It may be estimated that the State perform as wear in may be summated these and counce sectionally expends about 6,000 kg. (£800) on the work

one by the Konsulent Service in commetica with the

Thus the State may be said to expend annually a sum of about \$2,300 kz., or somewhat over £2,000 in penneting the industry of swinc-breeding. The Covernment Grant to the Live Stock Shows is said out though the medium of the Agricultural paid out theraps one means of the apprenaums Societies to which is cutrouted the actual distribution of the money emony the various exhibitors. The Show Regulations drawn up by the various Agricultural Societies for the distribution of the money must, how

ever, be in secondance with the provisions of the Live Stock Law. The Government Guart for establishing Swins-breeding Control and Control and Experiment Stations for

ong Course and Course one appropriate Senior swine is paid by the State to the Co-operative Dunish Abastolra, which contribute an equal amount. The distribution of funds to the owners of Bereding Centres and Experiment Stations is in accordance with the rules, approved by the Ministry of Agriculture, for the recognition by the State of Swine-breeding Contres and the rules with regard to Control and Experiment

Stations for swine. The Government Grant towards the stad-books is sid out to the Danish Co-operative Agricultural Socieest our to the number the money, The Government Grant to the Konsulent Service. i.e., provision of experts, in paid by the Transsy either directly or through the Enysl Danish Agricultural Socioty, to the experts employed.

APPENDIX III

LETTER FROM MR. HARALD FABER, COMMISSIONER FOR DANISH PRODUCE ON THE BRITISH MARKETS.

1913

101.4

Reprinted from " The Times" of 29th Jennery, 1915.

DANISH BACON PRODUCTION. TO THE EDSTOR OF THE TEMES. Sir,—In The Times of November 10 year published a letter from no in which I showed that the large manner of the production of the production from Danish south construction of the property of registable food for man and beast is required equaling (in 1919) more than a quarter (28 per cost.) of the larvest, takehited as corn values. My purpose was to show been undersided such the arrigidation that

Denmark imported corn, particularly maize, in Definites imported even, percentagy assets, in consist to forward it to Germany—all the more unformed as the export from Demants of all core, including, of course, make, and all cuttle foods, was probiblisted soon after the beginning of the war, for very devians reasons, as the following figures will show.

rescore, as the following figures will show.

The official classification from the Darkinsh Straticisal Disputation for the local Pills are now in local and Disputation for the local Pills are now in local and Disputation for the local Pills and Darkinsh Charles and Darkinsh Charle

Before the war Denmark had imported less corn and easile food than during the corresponding period of

the practicus year, parily owing to the good kervest in 1918. During the months January-Juny the imperia-wers, expressed in 1,000 tons:—

Total. Olicake, Barley. 342 836 199 88 When the way broke out the stock of com and cattle

> 254 57

white one was arouse our con stora or corn and cannot food was therefore not very large. The five months of the war Arouse to Decisions show very large reductions to the supply of imported corn and estitle food, all the more sections as the result of the barrent of 1914 fell below that of 1919*; the imports were, to 1,000 tons :--_

145 10 a total shortage during five menths of 400,000 tons

*Calculated as corn values the harvest of 1916 was 4,790,000 tons, while that of 1913 was 5,690,000 tons.

The total import of mains fell-from 405,000 tens in 1915 to 205,000 tens in 1914, and the supply had to be drawn from other than the usual sources—vix., in

| Importer | from | 1913. | 1934. |
|---|------|---|--|
| Outrosey United States Angestima United Kingdom Resun Balkan States Other Constrine | | 75,099 121,000 125,000 2,000 15,000 55,000 24,000 | 23,000 1,000 32,000 33,000 30,000 (06,000 21,000 |
| To | ta), | 465,000 | 285,000 |

Outing to the increasing number of page the Danish supply of basen to the English market has steadily grown from 1,752 tens a ware in 1990 to 2,955 tens a read in 1018. During the leav question of the year 1914 the weekly supply has been very large, 2,956 tens, and this large supply has kept prices down, even below

this large supply has kept prices down, even below

*More was abipped from U.K., but much of what was
experted from U.K. in December, 101s, was not included in
the inverted to Demmak usual Japanay this year.

what they were during the same quarter of 1913. But

I am, Str. your chedicut servent, HABALD PABER.

7 and 8, Idel Lane, E.C., Jan. 27.

APPENDIX IV.

MEMORANDUM ON THE PIG-BREEDING INDUSTRY IN IRELAND. Farmished by Mr. B. H. Rosno, Cappagain Booos Factory, Co. Waterford.

I.—The Juspessed Resource Conditions of the Joint Personne-Himos the interdestion of the vertices Lead done and the following of all times by back profiles and tillings have been on the decline. Understandly, that you profiles and the an increased reason on the contrast of the contrast of the contrast of the Increased profiles and greater back of Worldon (mightyless) and the contrast of the contrast

The subflex of tight entitled some searches, and three control of the state has to go to Go along the control of the state has to go to Go along the every children by regions of the state of the control of t

II.—The Labors Quarties.—With the decision of this lags, the cent of blung, and the standard of confects where increased. The decread for labors has become increased. The decread for labors has become increased in the laboral has become increased in the laboral and Austrian. Laborators were greatly faitheren, but now that they have to a tree critical polythese conference on the former, but the shadow being defined to be dead, the force finds spir fattening a person business than it was when labors was personal to the dead, the whole laborator spiritual and change.

III.—The director Department of Smiliery Lever— Three is no doubt that the Smiliery Lever negation looking late, and perhalty dustic changes were necestury, to the prediction of keeping of jugs in yards in the pig Intendag industry a very serious these. The horner has, therefore, to be beloed to simost entarty for the emplies of his pigs which were previously supcluded single? In planters, 'thingers, and torontopens,' and the pigs of the pigs which were previously aspeaded single? In planters, 'thingers, and torontopens,' many parts of England were adopted in this country, totrosteposity could feed pigs on their aditionnesis.

YV.—Pries of Meias and Potets Rugalize—Since the calline in access of core and pointone, pig feeders depand abnore content on mains meal and expected and whenever a period cores of high prices in the conlower prices for far jips, pig production steps. The follower prices for far jips, pig production steps. The following think above the prices of Mains Med F.O.R. in Prices (dead weight) for jips at Cappequin from May, 1911, to August, 1912 2—

| 1911. | | Price of Maine. | Price of Pigs. | of Pigs. 1912. | | Price of Maine, | Price of Page | |
|--|--|--|--|---|--|--|---|--|
| May Juna July August September October Nevember December | | 16s. to 17s. 17s. 17s. 17s. 17s. 18s. to 18s. 18s. to 20s. 20s. | 51a. 62a. to 55a. 68a. to 51a. 68a. to 51a. 68a. to 51a. 62a. to 65a. 62a. to 65a. 62a. to 62a. | January February Mare April May June July August | | 20s. to 21s. 21s. 20s. to 21s. 20s. to 21s. 6f. 20s. 6f. 20s. to 50s. 6d. 17s. to 19s. 6d. 18s. 6d. to 17s. | 60x, to 47x, 40x to 51x, 52x, 55x, to 55x, 55x, to 55x, 57x, 5x 60x, 57x, 5x 60x, 5x to 51x, 45x, to 51x, | |

DEPARTMENTAL COMMITTEE ON THE IRISH PIG BREEDING INDUSTRY.

Pies were plentiful to 1911, but during that year the of maire advanced and remained high until well 1912. The pointe crop in 1912 was bad. This into 1912. The pointo crop in 1912 was bail, possibled in farmers fattening off their beref-stock. 1918 pigs were very scarce and becought unprecedented yeloes, make got chasper, and the points coup was storlest, make got chasper, and the points crop was storlest, so that farmore becam to resume mis breadine and an improved unpply in 1914 resulted

Fluctuotions.--England is the chief market for Irish bason, and every year it becomes more and more a douring ground for the bason-products of other countries, thoules to the exceptionally favourable facilities offered by the carrying companies to foreign countries. New more than ever in Ireland in comment tion with the surplus supplies of every becom producing country in the world, and paying freights out of perportion higher than foreign competities. In

perspection ingues than beyond competitions. In this connection the following table, showing the freights for bacon from various Continental parts to London and Manshester and the freights between Cappoquin and these two office, may be of interest: s. d.

Techeng (Denmark) tie Harwigh to London, 22 S 18 8 Gothenburg (Sweden) Botterdam (Holland) 11 6 Cappyonin , .. 54 3 Copenhagen (Denmerk) to Manufacter, 32 3 Malmos (Bueden) W ... 88 B Setterdam

... ... ST 6 A good make burrest stimulates pig relaing in foreign countries as well as in Ireland, resulting in alsop pige countries as well as in Irrhand, resulting in cheep pigs and cheep become. The prosperous theout short-sighted Brish famore promptly stope superdisable pig produc-tion, whereas the thirty, far-seeing Date ministants his supplies, even at a less. When become recurren-freshold has no pips, and the feetign competitor steps to with strady captiles, never fails his restorates, and reaps a rish larrest.

VI.—Quality of Secret.—It is generally admitted that the quality of Irish become in far supersice to that produced by towing economies, but cost of living having increased, the British customer has become less festidious than be used to be, and price is now becoming

more important than quality. Many retailers who for-mely brught Iriah hazan only are now buying Banah almost antiroty, except when they think their stocks will not meet immediate elemence; it is then the better lengting, better quality, Iriah bacen gots the genforceter. Those senses, of course, do not apply in preference. These remarks, of course, do not app the case of retailers who exter for the wealthy

VII.—Quality of the Irish Pig.—It is a segrettable foot that the retailer prefers Dunish to Irish sides. Irish pige are, generally speaking, heavy-shouldered. The shoulder or fore-end is the changest portion of a also sociated or somewhat is to entergest position of a side of become, so naturally the retailer preferra elder with a light fore-out. The shoulder of the Deanth pig is lighter than that of the Irish. There is no doubt that this point could soon be remedied, but it entails some little trouble in the selection of premium bears, and it is a metter which require most urgent atten-

The following recommendations are supersted as a means of improving the pig-raising industry in Tre-

(1) The farmer should be impressed with the fact that a steniy supply of pign would be far more prefit-sible to little than an intermittent supply. He should get to depend on his farm for the food with which he san rear and fatten his pign. Burley growing should.

(7) If summer could be induced to till more heavily, nor labourers would be kept in the country, and local public bodies would have to satisfy themselves that their cottages were countried by bose-fide labourers instead of independent genilemen who have 24 10 for years past given up labouring

(5) If the smittery laws require the same drastic character as in the part, the system of allotment gardens might be worthy of consideration. (4) The points aron is very important to pig raising and farmers should be advised to extend their points.

(5) The quality of premium boars requires stricter supervision, and the selection requires more careful

(6) More favourable railway rates are required for Curren, with cheaper rates, could give better becom. Current, prices for pian.

APPENDIX V.

NOTES ON THE PIG-BREEDING INDUSTRY IN CO. MONAGHAN.

Furnished by Sir Niebolas Scaudin, Asphrovalles, Bellphay. walked a dozen relies in their lives. It is impossible that this mode of life can go on for over without under-

I have been for years convinced of the importance of the pig industry and have studied it in all life beauches as opportunities served, so that whateve I may say is not more passe work or second hard infor-mation, but the result of continued observation and some practical texts. I speak only from the small better which of view and investory from the small mining and softening the equititation of the animal. My belief in that a pig should be treated more like a My Sense at that a pag meson de uremon more nor a milk cow than as it is next, vie., kept in the open summer when it will grace and eat any roughage that can be spared. Sixty care ago actile put in the stelli-got boiled comple. Who would be that now? Seme-will be said of page in 10 prease I multy believe. holders point of view and intreasts The pigs in Co. Monaghan are good, and getting better every year, but I think the member of source should be doubled and might be trebled. Also I shink should be drobled and might be trebled. Ann I thouse we should not devote all our attention to bacon pipe. There is a good and constant market for light per-and I suggest the introduction of a lighter breed for the constant of the lighter or small White

this trade such as the small Berkinite or small White-Fork. They are quick govern, small extern, and make fork. They are quick govern, small extern, and make the nicest pork success for the London market. They cat grass largely and can be kept in the open for six success of the year. I believe many of our people would keep a pig like this who had not fits inclination or means to keep a become.

The housing and naritary conditions in which some The scenaring and marriary conditions in which come pigs are kept leaves much to be desired. Some Lay we will find out to our cost that it is wrong breeding from animals whose attentions for generations have led unhealthy unastural lives—bundred of them server

will be said of pige as to year I tooly believe.

Perbey years ago I leone to experience in feeding to the pige of the production of the control of the pige of th with the separated title. Dute worse bloom was and in five one pound of rice was given daily to cach, and in five weeks one pound of crushed only was added daily for each; all was given day, without any scalding or ecole-

| The quantity of nilk averaged 8 quarts per pig p day at a ld. a quart given 25 weeks=210 pattern 17s, 66. |
|--|
| The green food easers he raised until the mange are relied, as they only got thirming and achiege the world have gone to waste. Since pulling on the November the average weight of mangels fed to the wax 16 pounds much per day at 86, per cock; the world some to 5s. 41. Der 165. |

Per Pir Ricc meal at 6d, per store for 9 wacks, - 3 44 Bruised oats at 1/1 per stone for 4 weeks = 2 3 Separated milk at 1d. per gal. for 25 weeks = 8 9 There at 1/2 for 10 days

| | | | | * | | |
|---------------|-----------------|-----|-----|---|----|---|
| Uveco, | | 111 | 200 | 0 | 1 | 2 |
| Rice meal. | | *** | *** | 0 | 6 | 2 |
| Britised outs | | 100 | 111 | 0 | 4 | 4 |
| Mangela, | | | | | 10 | 9 |
| Separated mi | fle, | *** | | 0 | 17 | 5 |
| Total oce | t for two pigs, | | | 2 | 0 | 5 |

in a ratio form soccase the price charged to the pigs for braised cets, milk, and mangels would be charged to the farm, and brace the actual cost of the pigs for feeding would be 7/11 for the two.

APPENDIX VI.

SUMMARY TABLE SHOWING THE QUARTITIES OF BACON, HAMR, AND PORK IMPORTED INTO THE UNITED KINODOM, 1805-1914.

| | 2005. | 1906. | 1907. | 1908. | 1909. | 1910. | 1141. | 1919. | 1935. | 1914. |
|---|--|--|--|---|--|---|--|--|--|---|
| Nation States Secretarit Insate Jedlard Uther Countries | Owto, 3,660,546 1,690,500 1,466,592 384,143 120,845 | Cwts, 4,020,150 1,597,475 1,460,144 356,634 130,142 | Owis. 3,855,833 1,979,092 602,451 445,985 304,155 | Cirtis. 3,877,660 2,071,334 1,254,608 418,460 80,044 | Owto, 3,509,477 1,020,997 400,970 453,369 100,284 | Cets, LSST,740 1,930,343 440,585 312,489 394,824 | Owts. 2,106,237 2,137,098 076,193 439,529 280,003 | Cuto. 2,021,061 3,340,181 461,890 270,977 232,034 | Osta. 2,875,057 9,841,931 855,634 648,740 269,947 | Corta 8,900,570 9,714,800 460,97 |
| Experts from Erstand | 863,197 | 865,000 | 1,025,415 | 1,110,963 | 1,000,000 | 1,054,206 | 3,142,905 | 1,594,515 | 1,179,041 | - |
| Exports from Ireland of Fet and Store Pige (Svelf | 200,000 | Numbers. 418,450 | Numbers, 483,667 | Numbers, \$47,476 | Numbers 557,199 | Numbers. 104,071 | Monahers. 348,349 | Numbers. 266,241 | Numbers, 200,290 | Supher |

That and Store Pige origin be taken at about 15 own, deed weight.

In 1832 the total angely of Brane and Heast Imported into the United Kragiers from Front'ge, Creation totalled 6,200,302 cm., the same the experted of Recon and Brane from iroland reached 1,179,361 cm;, therefore Iroland's proportion of supply as about 1 for or each of the total.

APPENDIX VII.

SUMMARY TABLE SHOWING THE QUARTITIES AND VALUES OF RACON. HAMS, AND PORK, AND NUMBERS AND VALUES OF PAY AND STORE SWINE EXPORTED FROM IRELAND IN THE TEARS 1904-1915; ALSO THE PIG POPULATION AND AVERAGE PRICE OF PORK EACH YEAR.

| _ | Quantity of Bacon, Bacon, and Fork Engerted. | Fig Population. | Value of Bucce, Buns, and Pork Experted. | Numbers of Fat and Store Swins Expected. | Value of Fat and Store Swine. Exported. | Total Value of Bacce, Hami, and Pork, and Yes and Store Swam Experted. | Average Peice of Perk Per Cirk |
|------|--|---|--|---|---|---|--|
| 1904 | Outs. 946, 716 901, 707 938,030 1,073,973 1,110,351 1,839,983 1,054,258 1,162,205 1,164,855 | Numbers, 1,316,125 1,154,188 1,264,783 1,827,688 1,817,889 1,146,179 1,550,005 1,416,139 1,322,007 | £ 2,641,005 2,641,233 2,804,804 3,104,009 3,274,279 2,663,509 3,641,901 5,619,110 4,477,502 | 505,247 363,653 422,450 481,907 387,476 387,476 382,491 363,341 363,341 | £ 1,742,016 1,212,991 1,473,395 1,636,688 1,222,356 1,451,696 1,859,212 1,201,828 1,200,053 1,200,053 | \$ 4,590,735 3,913,494 4,925,999 4,741,397 6,904,495 0,774,213 6,903,946 5,779,595 8,457,755 | 41 101 49 5 70 115 50 1 43 6 65 5 90 3 51 0 52 1 63 7 |

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APPENDIX VIII.

SUMMARY TABLE SHOWING THE VALUES OF EXPORTS OF LIVE AND DRAD PORK FROM IRELAND TO UNITED EINGDOM, AND VALUES OF IMPORTS OF DEAD FORE INTO IRELAND IN THE YEARS 1906 TO 1918.

| _ | 1905. | 1906. | 1997. | 1908. | 1909. | 1909. | 1911. | 1912. | 1918. |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Experts of Live and Dead Pork. Imports of Deal Pork | 3,918,464 1,953,301 | 4,282,999 2,268,607 | 4,741,370 2,329,890 | 4,000,537 2,865,225 | 5,034,655 2,227,745 | 5,174,913 1,858,071 | 4,950,946 5,045,316 | 0,769,555 1,855,463 | 5,427,756 2,298,302 |
| Ettlerence in favour | 2,018,163 | 5,014,492 | 2,411,480 | 2,241,512 | 2,766,713 | 3,825,843 | 2,065,000 | 3,814,094 | 2,129,453 |

APPENDIX IX.

RETURN SHOWING PRICES PAID PER CWY. (DEAD WEIGHT) IN EILPEA, BALLYMONEY, AND COLERAINE MARKETS FOR CERTAIN MONTHS.

| KIL | REA. | BALLY | CONTT. | COLERAINZ. | | | |
|---|--|---|--|---|--|--|--|
| Wedwedon ; Sept. 201, 1914 - 9th, 1914 - 19th, 1914 - 20th, 1914 | 562, to 552, to 612, 532, to 612, 533, to 612, 562, 562, 562, 562, 562, 562, 562, 56 | Therefore: Soph. 3rd. 1914 3rd. 1914 3rd. 1914 2rd. 1914. | 56e to cite 56. Out to tite 500. To div. 61. Out to tite 500. To div. 61. Out to 600. To 60 | Sehrder 1 8 995 004, 1014 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 50a to 03a. 50a to 02a. 50a to 62a. 50a to 63a. 50a to 50a. 50a to | | |

APPENDIX X.

RETURN SHOWING THE NUMBERS OF PIGS SOLD, AND THE PRICES PAID FOR PORK (DEAD

| Dete. | | Number of Figs. | Price Cut. | | | | | Dete | | Number of Page. | mber of Price. Page. Per Out | | | |
|-------------------------|------|--------------------|------------|-----|-----|---------|-----|----------|------|--------------------|---------------------------------|--------------|------|-----|
| 7 January, 1 | *** | | 168 | -3 | ÷ | d. 0 | 6 | August, | 1014 | | | 166 | 3 0 | 1 |
| 14 Do- | 90 K | | 96 | - 0 | 2 | ŏ | 19 | Dr. | | - | - | 155 | 3 3 | - 6 |
| i Do | | *** | 100 | | | ň | 19 | Do. | | | | 49 | 2 16 | |
| 21 Do. | | | 86 | | | | | Do. | | | - | | | |
| 4 February | | | 117 | | | | - 2 | Septemal | | | 177 | | 2 18 | |
| 1 De | | | | | | | | | | 711 | | 125 | | |
| | | | | | | | 16 | | | | | 166 | | |
| 5 Do. | | | 307 | | | | | De. | | | *** | | | |
| 4 March | | | 75 | | | | | | | | - | | | |
| | | | | | | | 7 | October | | | | | 2 19 | |
| | 841 | - | | | | | | | | | | 79 | | |
| 5 Da | | | 100 | | | | 21 | De. | | | | 176 | | |
| 1 April | | | 183 | | | | 28 | | | - | 201 | | | |
| | | *** | | | | | | Novemb | | | | | 2 18 | |
| 5 Do. | | | | | | | | | | | | 129 | | |
| 8 Do. 2 Do. 9 Do. | | | 46 | | | | 18 | | | | | 100 | | |
| | | | 79 | | 19 | | | Du. | | | | 120 | 2 19 | |
| 6 Mer | | 144 | | | | | | Decemb | | | | 155 | 2 18 | |
| 6 May 3 De. 9 De. | - | | 55 | | 17 | | | | | | | 196 | 2 17 | |
| D D2. | | | | | 16 | | 16 | De. | | | | 107 | 2 15 | |
| Do. | | | 72 | | iė. | | 28 | Do. | | | | | | |
| June | - | | | - 8 | IP. | ō | 30 | Do. | | *** | | 190 | 3 0 | |
| | | | | 8 | ė | ٥ | | | | | | | | |
| | | | 85 | - 1 | ė. | ò | _ | | | _ | _ | | | - |
| f Do | | | | | 17 | | | | | | | from my book | | |
| | | | | | | | | | | | | | | |

W. DUNEAU,

Weigh Master, Irrinestown Market

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